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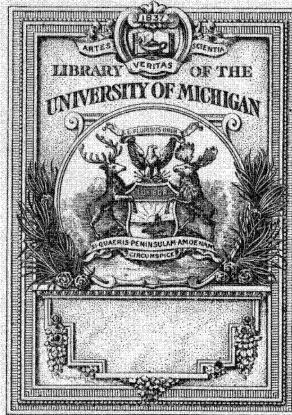
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No. 36.—JANUARY, 1906

DEPARTMENT OF THE INTERIOR
BUREAU OF GOVERNMENT LABORATORIES

A HAND-LIST OF THE BIRDS OF THE PHILIPPINE ISLANDS

BY

RICHARD C. MCGREGOR

AND

DEAN C. WORCESTER

MANILA
BUREAU OF PRINTING
1906

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- 12, 1903, *Biological Laboratory*.—Report on Some Pulmonary Lesions Produced by the Bacillus of Hemorrhagic Septicæmia of Carabaos. By Paul G. Woolley, M. D.
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- 15, 1904, *Biological and Serum Laboratories*.—Report on *Bacillus Violaceus* Manilæ: A Pathogenic Micro-Organism. By Paul G. Woolley, M. D.
- 16, 1904, *Biological Laboratory*.—Protective Inoculation Against Asiatic Cholera: An Experimental Study. By Richard P. Strong, M. D.
- 17, 1904.—New or Noteworthy Philippine Plants, II. By Elmer D. Merrill, Botanist.
- 18, 1904, *Biological Laboratory*.—I. Amebas: their Cultivation and Etiologic Significance. By W. E. Musgrave, M. D., and Moses T. Clegg. II. The Treatment of Intestinal Amœbiasis (Amœbic Dysentery) in the Tropics. By W. E. Musgrave, M. D.
- 19, 1904, *Biological Laboratory*.—Some Observations on the Biology of the Cholera Spirillum. By W. B. Wherry, M. D.
- 20, 1904, *Biological Laboratory*.—I. Does Latent or Dormant Plague Exist where the Disease is Endemic? By Maximilian Herzog, M. D., and Charles B. Hare. *Serum Laboratory*: II. Broncho-Pneumonia of Cattle: Its Association with *B. Bovisepticus*. By Paul G. Woolley, M. D., and Walter Sorrell, D. V. S. III. Pinta (Paño Blanco). By Paul G. Woolley, M. D. *Chemical Laboratory*: IV. Notes on Analysis of the Water from Manila Water Supply. By Charles L. Bliss, M. S. *Serum Laboratory*: V. Frambæsia: Its Occurrence in Natives in the Philippine Islands. By Paul G. Woolley, M. D.
- 21, 1904, *Biological Laboratory*.—Some Questions Relating to the Virulence of Microorganisms with Particular Reference to Their Immunizing Powers. By Richard P. Strong, M. D.
- 22, 1904, *Bureau of Government Laboratories*.—I. A Description of the New Buildings of the Bureau of Government Laboratories. By Paul C. Freer, M. D., Ph. D. II. A Catalogue of the Library of the Bureau of Government Laboratories. By Mary Polk, Librarian.
- 23, 1904, *Biological Laboratory*.—Plague: Bacteriology, Morbid Anatomy and Histopathology (Including a Consideration of Insects as Plague Carriers). By Maximilian Herzog, M. D.

(Continued on third page of cover.)

ERRATA

- Page 4 In line 14 for *loculu* read *Iriulus*
Page 13 For **STREPOPELIA** read **STREPTOPELIA**
Page 14 In line 4 for *humuls* read *humls*
Page 67 In lines 24 and 35 of footnote for Clark read **Clarke**
Page 67 In last line of footnote for this read **the former**
Page 101 For **LIMONDROMUS** read **LIMONIDROMUS**.

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INTRODUCTION

The appearance of the first volume of Dr. R. B. Sharpe's admirable "Hand-List of Birds" suggested to me the desirability of preparing a list similar in form, of the birds of the Philippine Islands. The need of such a list was especially great in view of the fact that among the Americans scattered through every province of the Philippine Archipelago there were a number of members of the American Ornithologists's Union who were attempting to take up the study of Philippine birds, as well as numerous amateur ornithologists, whose attention was attracted by the unusual opportunities for ornithological work and who desired to identify the birds to be found in the vicinity of their several stations.

While the necessary literature for the identification of the known species of Philippine birds is on file in the general scientific library of the Bureau of Government Laboratories, its use by persons unfamiliar with Philippine ornithology is naturally attended with some practical difficulties. It therefore seemed to me highly desirable that there should be prepared a hand-list giving references to descriptions of all species known to inhabit the Philippines and stating accurately the known distribution of each species within the Archipelago. I began work upon such a list four years ago, but manifold official duties prevented rapid progress.

When the services of Mr. Richard C. McGregor were secured as collector of natural-history specimens this work, which had then been little more than begun, was turned over to him, as was an unpublished manuscript prepared by Dr. Frank S. Bourns and myself, from which it was hoped that he would be able to derive information of value. It is only fair to Mr. McGregor to say that from that time until August 15, 1905, which date he left for a well-earned rest in the United States, most of the work upon the Hand-List was performed by him. My own subsequent connection with it has been confined to consultation with him on doubtful points and to the final editing of the manuscript. As some of the footnotes were written by Mr. McGregor prior to his departure and others which he has had no opportunity to see have been subsequently written by me, I have deemed it desirable to give, in each instance, the authorship of the footnotes.

It has been our purpose to include all species which are known

habit the geographical area known as the Philippine Islands, as fixed by the treaty of Paris and the supplementary purchase of islands by the United States Government. The species of the Palawan Islands (Balabac, Palawan, Calamianes, and Cuyos groups) have accordingly been included.

The Distribution List of Philippine Birds prepared by Dr. Frank S. Bourns and myself (Proceedings of the United States National Museum, vol. XX, pp. 549-566, 1898) enumerated 243 genera and 596 species for this same area. The work of Mr. John Whitehead, Dr. Edgar A. Mearns, Mr. Walter Goodfellow, Mr. John Waterstradt, and of Mr. McGregor and his Filipino assistants, together with such fragmentary work as I myself have been able to carry on in connection with official trips through the Islands, has raised this total to 284 genera, 691 identified species, and two species (*Oceanodroma* sp. and *loriculus* sp.) not identified. Some knowledge has been gained of the avifaunæ of the Islands of Ilocos, Lubang, Cagayancillo, Agutaya, Calayan, Cresta de Gallo, Maestro de Campo, Semirara, East Balud, West Balud, and Sibay, the birds of which were heretofore entirely unknown.

The highlands of Mindanao have yielded a number of most interesting new genera and species, and additional knowledge has been gained relative to the birds of Luzon, Mindoro, Masbate, Negros, Samar, Cuyo, Culion, Cagayan-Sulu, Fuga, Romblon, and Sibuyan.

From the information now available we may deduce the following conclusions relative to the zoölogical relationships of these several islands: Ilocos belongs with the central group (Panay, Guimaras, Negros, and Masbate) rather than with Luzon.

Lubang must be considered a detached fragment of Luzon, as it has a number of characteristic Luzon species and entirely lacks those which are especially characteristic of Mindoro. One species (*Aethopyga rubrifrons* McGregor) is, so far as we at present know, confined to this island. On Cagayancillo is found *Cinnyris aurora*, but no other of the characteristic Palawan forms are known to exist there, while the occurrence of such species as *Centropus viridis*, *Hypotaenidia torquata*, *Rallina eurynoides*, *Limnoblepius fuscus*, and *Hierococcyx fugax*, and the conspicuous absence of many of the species which are most common on the neighboring islands, lead to the conclusion that Cagayancillo is an oceanic island of recent formation and that its bird population is composed of the descendants of stragglers, most of which have probably come in from Negros or Mindanao, although *C. aurora* is evidently a wanderer from Iloilo or Palawan.

Agutaya belongs to the Palawan group.

Calayan has a strong Formosan element. Probably it will ultimately prove that the Batanes and Babuyan Islands form a group by themselves.

Semirara belongs with Mindoro.

The islands may therefore be divided into zoölogically distinct groups as follows:

(1) The Palawan group, consisting of Palawan and the small islands adjacent to it, Balabac, Cagayan Sulu, and the Cuyos and Calamian Islands. The birds of this group show a very strong Bornean element. The line of demarcation between the Philippines, zoölogically speaking, and the Palawan Islands passes between Sibutu and the coast of Borneo and extends thence northward through the Sulu Sea east of the Cuyo group and through Mindoro Strait.

(2) The central Philippines, comprising the Islands of Negros, Panay, Guimaras, Masbate, and Ticao. They form a well-defined natural group although in the case of Masbate and Ticao there are indications of immigration from Luzon.

(3) Mindoro and some of the islands immediately adjacent to it, including Semerara and doubtless also Ylin.

(4) Luzon, Catanduanes, Marinduque, and Lubang.

(5) Samar, Leyte, and Bohol. The *Loriculus* on Bohol proves to be *Loriculus worcesteri* and not *Loriculus apicalis*, while the presence of *Orthotomus frontalis* and *Phabotrerom brevirostris* among birds and *Galeopithecus philippinensis* and *Tarsius spectrum* among mammals points unequivocally to the closest zoölogical relationship between Bohol and Leyte.

(6) Mindanao and the islands immediately adjacent to it form a group by themselves.

(7) Basilan must be separated from Mindanao on account of the fact that it has a number of representative forms of Mindanao species and lacks a number of species characteristic of Mindanao.

(8) Bongao, Tawi Tawi, Lapac, Siasi, and Sulu form a well-marked natural group, to which Sibutu must probably be added.

(9) Tablas, Romblon, and Sibuyan show no evidence of having been connected with any of the neighboring larger islands. They have a number of peculiar species of birds, and Tablas and Romblon should probably be classed together.

(10) Cebu can not be regarded as one of the central Philippine groups but must be classed by itself.

(11) The Batanes Islands have a strong Formosan element among their birds. It remains to be seen whether the Babuyan Islands may be grouped with them or must be considered as detached fragments of northern Luzon.

(12) Siquijor, Cagayancillo, and Cresta de Gallo are islands of recent origin, and their bird fauna have been derived from stragglers from neighboring islands.

While these several groups are by no means zoölogically equivalent, each has its highly characteristic species and forms a fairly natural division.

In preparing the Hand-List no species has been recorded definitely from any island except upon authority believed to be unimpeachable. There doubt exists as to the occurrence of a given species on any island the fact is indicated by an interrogation point placed after the name of each island. Several species for which no specific habitat within the Archipelago can be assigned have been included, upon the authority of the "Hand-List of Birds," in the belief that so eminent an authority as Mr. Sharpe would not have recorded them as occurring in the Philippines without sufficient evidence. On the other hand, a number of the Philippine species included in Sharpe's Hand-List have been excluded for reasons stated at the proper places in the text.

To and including the Family *Certhiidae* the sequence of families is that of Sharpe's Hand-List, Volumes I to IV; for the succeeding families we have followed the scheme proposed by Dr. R. V. Shufeldt in the American Naturalist, XXXVIII, pages 856-857. Thanks are due to Mr. Charles W. Richmond for suggested corrections in the nomenclature of various genera and species. Dr. Edgar A. Mearns has kindly furnished MS. list of new localities for a number of species based upon his collections from Mindanao and neighboring islands.

The work of the collectors regularly employed by the Insular Government, as well as that of residents of the Islands and of collectors representing scientific institutions of other countries, will doubtless make frequent additions and corrections necessary if this Hand-List is to be kept up to date. Supplemental pages containing addenda will be published from time to time until sufficient matter has been accumulated to justify the revision of the entire list.

It is hoped that students of Philippine ornithology will aid us, not only by calling attention to any errors which they may note in this list but by communicating authentic facts relative to the occurrence in the Philippines of species not included in it, and to the recording from any new islands in the Archipelago of species already known to inhabit the Philippines. Due credit will be given to all persons furnishing such information.

Attention is invited to the fact that the ornithological books and papers in the general scientific library of the Bureau of Government Laboratories¹ and the bird collection of some 6,000 carefully identified specimens may be used, under reasonable restrictions, by any properly accredited person.

DEAN C. WORCESTER.

MANILA, P. I., September 9, 1905.

¹The Bureau of Government Laboratories, after November 1, 1905, will be known as the Bureau of Science.

Class AVES.

Subclass CARINATÆ.

Order GALLIFORMES.

Suborder MEGAPODII.

Family MEGAPODIIDÆ.

MEGAPODIUS *Q. & G.*

(Grant, Cat. Bds., XXII, p. 446,
1893.)

cumingi *Dillw.* (p. 449.)

Celebean Islands
Islands of northwestern Bor.

Balabac	Mindoro
Basilan	Palawan
Cagayancillo	Romblon
Calayan	Samar
Cebu	Sibutu
Cresta de Gallo	Sibuyan
Fuga	Sulu
Luzon	Tablas
Marinduque	Tawi Tawi
Mindanao	Ticao

Suborder PHASIANI.

Family PHASIANIDÆ.

EXCALFACTORIA *Bp.*

(Grant, Cat. Bds., XXII, p. 249,
1893.)

lineata (*Scop.*). (p. 253.)

Borneo Java
Sumatra Australia

Calamianes	Negros
Cebu	Palawan
Lubang	Panay
Luzon	Samar
Masbate	Sibuyan
Mindanao	Sulu
Mindoro	Ticao

ALLUS *Briss.*

(Grant, Cat. Bds., XXII, p. 343,
1893.)

gallus (*Linn.*). (p. 344.)

Malay Peninsula
Indian Peninsula
Indo-Malayan Islands
Indo-Chinese countries

Balabac	Mindanao
Basilan	Mindoro
Bongao	Negros
Calamianes	Palawan
Calayan	Panay
Cebu	Romblon
Fuga	Samar
Guimaras	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Marinduque	Tablas
Masbate	Ticao

LYPLECTRON *Temm.*

(Grant, Cat. Bds., XXII, p. 353,
1893.)

napoleonis *Less.* (p. 361.)
[*nehrkornæ* Blasius.]

Palawan

Order HEMIPODII.

Family TURNICIDÆ.

RNIX *Bonn.*

(Grant, Cat. Bds., XXII, p. 526,
1893.)

fasciata (*Temm.*). (p. 535.)

Calamianes	Negros
Cebu	Palawan
Luzon	Panay
Masbate	Sibuyan
Mindoro	

ocellata (*Scop.*). (p. 548.)

Luzon

whiteheadi *Grant*, Hand-Book Game Birds,
II, p. 276 (1896).

Luzon

worcesteri *McGregor*, Bull. Phil. Mus., No. 4,
p. 8 (1904).

Luzon

suluensis *Mearns*, Proc. Biol. Soc. Wash.,
XVIII, p. 83 (1905).

Sulu

Order COLUMBIFORMES.

Suborder COLUMBÆ.

Family TRERONIDÆ.

Subfamily TRERONINÆ.

SPHENOCERCUS *Gray.*

(Salvadori, Cat. Bds., XXI, p. 4,
1893.)

formosæ (*Swinh.*). (p. 13.)

Mountains of Formosa

Calayan

TRERON *Vieill.*

(Salvadori, Cat. Bds., XXI, p. 33,
1893.)

nipalensis (*Hodgs.*). (p. 34.)

Nepal to Burma
Malay Peninsula
Eastern Bengal Sumatra
Siam Borneo
Tenasserim Cochin China

Mindoro Palawan

OSMOTRERON *Bp.*

(Salvadori, Cat. Bds., XXI, p. 38,
1893.)

axillaris (*Bp.*). (p. 48.)

Basilan Negros
Catanduanes Panay
Cebu Romblon
Dinagat Samar
Guimaras Semirara
Lubang Siquijor
Luzon Tawi Tawi
Masbate Ticao
Mindanao Verde
Mindoro

everetti *Rothschild*, Nov. Zool., I, p. 41
(1894).

Bongao Sulu
Sibutu

vernans (*Linn.*). (p. 60.)

Celebes
Malay Peninsula
Indo-Malayan Islands
Indo-Chinese provinces

Basilan Mindoro
Bohol Negros
Bongao Palawan
Calamianes Panay
Cebu Siasi
Guimaras Sibutu
Luzon Siquijor
Masbate Sulu
Mindanao

LAPITRERON Bp.

(Salvadori, Cat. Bds., XXI, p. 66,
1893.)

amethystina Bp. (p. 66.)	Dinagat Leyte Luzon	Mindanao Panaon Samar
cinereiceps Bourns & Worcester , Occ. Papers Minnesota Acad., I, No. 1, p. 8 (1894).	Tawi Tawi	
brunneiceps Bourns & Worcester , t. c., p. 9.	Basilan	
frontalis Bourns & Worcester , t. c., p. 10.	Cebu	
maculipectus Bourns & Worcester , t. c., p. 10.	Negros	
leucotis (Temm.) . (p. 67.)	Catanduanes Lubang	Luzon Mindoro
occipitalis Salvad. (p. 68.)	Basilan	
nigrorum Sharpe . (p. 68.)	Cebu Guimaras Masbate Negros	Panay Sibuyan Tablas Ticao
brevirostris Tweed. (p. 69.)	Bohol Dinagat Leyte Mindanao	Samar Siquijor Sulu

Subfamily **PTILOPODINÆ**.**UCOTRERON Bp.**

(Salvadori, Cat. Bds., XXI, p. 71,
1893.)

occipitalis Bp. (p. 72.)	Basilan Cebu Leyte Luzon Mindanao	Mindoro Negros Samar Sibuyan
marchei (Oust.) . (p. 75.)	Luzon	
leclancheri (Bp.) . (p. 79.)	Cagayancillo Calamianes Calayan Catanduanes Cebu Guimaras Lubang Luzon	Mindoro Negros Palawan Romblon Samar Semirara Sibuyan Tablas

LAMPROTRERON *Bp.*(Salvadori, Cat. Bds., XXI, p. 112,
1893.)*temmincki* (*Des Murs & Prév.*). (p. 115.)

Celebes

Sulu

SPILOTRERON *Salvad.*(Salvadori, Cat. Bds., XXI, p. 141,
1893.)*bangueyensis* (*A. B. Meyer*). (p. 143.)

Banguey

Basilan Palawan

Bongao Sibutu

Cagayan Sulu

Mindanao Tawi Tawi

Subfamily **CARPOPHAGINÆ.****MUSCADIVORA** *Schlegel.*(*Carpophaga* Selby; Salvadori, Cat.
Bds., XX, p. 181, 1893.)*nuchalis* (*Cab.*). (p. 190.)

Calayan

Mindanao

Fuga

Mindoro

Luzon

ænea (*Linn.*). (p. 190.)

Indian Peninsula

Ceylon

Indo-Chinese countries

Malay Peninsula

Sunda Islands

Balabac Mindoro

Basilan Negros

Bongao Palawan

Calamianes Panay

Catanduanes Samar

Cebu Semirara

Dinagat Sibutu

Guimaras Sibuyan

Leyte Siquijor

Lubang Sulu

Luzon Tablas

Marinduque Tawi Tawi

Masbate Ticao

Mindanao Verde

pickeringi (*Cass.*) (p. 201.)

Mantanani Islands

Lawas River, northwest Bo

Cagayancillo Sibutu

Cagayan Sulu Sulu

langhornei *Mearns*, Proc. Biol. Soc. Wash.,
XVIII, p. 84 (1905).

East Bolod

West Bolod

LOCOLPA *Bp.*

(Salvadori, Cat. Bds., XXI, p. 205,
1893.)

carola *Bp.* (p. 206.)

[*griseipectus* *Bp.* = ♂ ; *Cf.* Grant, Ibis,
1895, p. 117; also Whitehead, Ibis,
1899, p. 489.]

Luzon
Mindoro
Mindanao
Sibuyan

nigrorum Whitehead, Bull. B. O. C., VI, p. 34 (1897). Negros

NOPHAPS *Salvad.*

(Salvadori, Cat. Bds., XXI, p. 207,
1893.)

poliocephala (*Hartl.*). (p. 209)

Basilan	Mindoro
Cebu	Negros
Dinagat	Panay
Leyte	Samar
Luzon	Sibuyan
Masbate	Tawi Tawi
Mindanao	

mindorensis (*Whitehead*), Ann. & Mag. Nat. Hist., (6) p. 189 (1896). Fig., Grant, Ibis, 1896, pl. xi.

Mindoro

RISTICIVORA *Reichenb.*

(Salvadori, Cat. Bds., XXI, p. 227,
1893.)

bicolor (*Scop.*). (p. 227.)

Andamans	Nicobars
Malay Peninsula	
Indo-Malayan Islands	
Moluccas	
Tenimber Islands	
Siam	Cochin China
Balabac	Negros
Bohol	Nipa
Bongao	Palawan
Cresta de Gallo	Sakuijok
Guimaras	Samar
Leyte	Sibay
Malanipa	Siquijor
Marinduque	Sulu
Masbate	Tawi Tawi
Mindanao	Ticao
Mindoro	West Bolod

Family **COLUMBIDÆ**.Subfamily **COLUMBINÆ**.**COLUMBA** *Linn.*(Salvadori, Cat. Bds., XXI, p. 241,
1893.)**griseigularis** (*Wald. & Layard*). (p. 313.)

Northern Borneo

Basilan	Mindoro
Cagayan Sulu	Negros
Calayan	Romblon
Guimaras	Sibutu
Lubang	Sibuyan
Luzon	Sulu
Mindanao	West Bolod

Subfamily **MACROPYGIINÆ**.**MACROPYGIA** *Swains.*(Salvadori, Cat. Bds., XXI, p. 335,
1893.)**tenuirostris** *Bp.* (p. 346.)

Balabac	Mindoro
Basilan	Negros
Bongao	Palawan
Leyte	Romblon
Luzon	Sibutu
Marinduque	Sibuyan
Masbate	Sulu
Mindanao	Tawi Tawi

phæa *McGregor*, Bull. Philippine Mus., No. 4,
p. 9, 1904. CalayanFamily **PERISTERIDÆ**.Subfamily **TURTURINÆ**.**STREPOPELIA** *Bp.*(Salvadori, Cat. Bds., XXI, p. 413,
1893.)**dussumieri** (*Temm.*). (p. 423.)Northern Borneo
Marianne Islands

Agutaya	Mindoro
Basilan	Negros
Bohol	Palawan
Cagayancillo	Panay
Calayan	Romblon
Calamianes	Samar
Catanduanes	Semirara
Cebu	Siasi
Cuyo	Sibay
Guimaras	Sibutu
Leyte	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Maestro de Campo	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	Verde

HOPELIA *Blanf.*

(Blanf., Faun. Brit. Ind., Birds, IV,
p. 47, 1898.)

humilis (*Temm.*). (Salvad., Cat. Bds.,
XXI, p. 434.)

Andamans
Eastern Bengal
Indo-Chinese countries
China Japan

Calayan Luzon
Lubang Mindoro

HOPELIA *Sunder.*

(Salvadori, Cat. Bds., XXI, p. 439,
1893.)

tigrina (*Temm. & Knip.*). (p. 440.)

Burma
Malay Peninsula
Greater and Lesser Sunda
Islands
Celebes Moluccas

Balabac Palawan

Subfamily **GEOPELIINÆ.****OPELIA** *Swains.*

(Salvadori, Cat. Bds., XXI, p. 455,
1893.)

striata (*Linn.*). (p. 458.)

Siam
Southern Tenasserim
Malay Peninsula
Greater and Lesser Sunda
Islands
Celebes Amboina

Lubang Samar
Luzon Verde
Mindoro

Subfamily **PHABINÆ.****ALCOPHAPS** *Gould.*

(Salvadori, Cat. Bds., XXI, p. 510,
1893.)

indica (*Linn.*). (p. 514.)

Indian Peninsula
Nicobars
Indo-Chinese countries
Malay Peninsula
Sunda Islands New Guinea
Celebes Moluccas
Ceylon Andamans

Basilan Negros
Cagayancillo Palawan
Calamianes Panay
Calayan Romblon
Cebu Samar
Cuyo Sibuyan
Guimaras Siquijor
Lubang Sulu
Luzon Tablas
Marinduque Tawi Tawi
Masbate Ticao
Mindanao Verde
Mindoro

Subfamily **GEOTRYGONINÆ**.**PHLOGENAS** *Reichenb.*

(Salvadori, Cat. Bds., XXI, p. 583,
1893.)

luzonica (<i>Scop.</i>). (p. 585.)	Luzon	
crinigera (<i>Jacq. & Pucher.</i>). (p. 587.)	Basilan Leyte Mindanao	Samar Sulu? ¹
keayi <i>Clarke</i> , Ibis, 1900, p. 359.	Negros	
menagei <i>Bourns & Worcester</i> , Occ. Papers Minnesota Acad., I, No. 1, p. 10 (1894).	Tawi Tawi	
platenæ <i>Hartert.</i> (p. 588.)	Mindoro	

Subfamily **CALCENADINÆ**.**CALCENAS** *Gray.*

(Salvadori, Cat. Bds., XXI, p. 614,
1893.)

nicobarica (<i>Linn.</i>). (p. 615.)	Nicobar Islands Mergui Archipelago Greater Sunda Islands Bismarck Archipelago Moluccas to New Guinea	
	Luzon Mindoro Negros Palawan	Sibutu Sulu Tawi Tawi

Order **RALLIFORMES**.Family **RALLIDÆ**.Subfamily **RALLINÆ**.**HYPOTÆNIDIA** *Reichenb.*

(Sharpe, Cat. Bds., XXIII p. 32,
1894.)

striata (<i>Linn.</i>). (p. 33.)	Southern India Ceylon Formosa Celebes Malay Peninsula Indo-Malayan Islands Burmese countries to China	
	Calamianes Cebu Guimaras Leyte Luzon Mindanao Mindoro	Negros Panay Samar Sibuyan Siquijor Sulu

¹ See *Pucher. & Jacq., Voy. Pôle Sud. III, Ois.*, p. 18 (1853). *P. crinigera*
not met with in Sulu by Platen or by Dr. Bourns and myself.—**WORCESTER.**

philippinensis (*Linn.*). (p. 39.)

Pacific Islands
Australia New Zealand
Entire Malayan Archipelago

Luzon

torquata (*Linn.*). (p. 43.)

Bongao	Mindanao
Cagayancillo	Mindoro
Catanduanes	Negros
Cebu	Panay
Dinagat	Romblon
Guimaras	Samar
Leyte	Sibuyan
Luzon	Siquijor
Marinduque	Ticao
Masbate	Verde

LLINA *Reichenb.*

(Sharpe, Cat. Bds., XXIII, p. 74,
1894.)

fasciata (*Raffl.*). (p. 75.)

Burmese provinces
Malay Peninsula
Indo-Malayan Islands
Halmahéra Pelew Islands

Balabac Palawan

euryzonoides (*Lafr.*). (p. 78.)

Cagayancillo	Mindoro
Cebu	Negros
Leyte	Panay
Luzon	Sulu
Mindanao	

RZANA *V.*

(Sharpe, Cat. Bds., XXIII, p. 92,
1894.)

pusilla *Pall.* (*Cf.* *Reichenb.*, J. f. O., 1898,
p. 139.)

[*intermedia* (*Herm.*). (p. 103.)]

Central Europe
East to Lake Baikal
Africa and Madagascar (*winter*)

Luzon

plumbea *Gray.*

[*tabuensis*, *pt.* (pp. 111, 335.)]

New Hebrides Australia
New Caledonia
New Zealand
Chatham Islands
Samoa Islands Fiji Islands

Luzon

POLIOLIMNAS *Sharpe*.(Sharpe, Cat. Bds., XXIII, p. 130,
1894.)**cinereus** (*V.*). (pp. 130, 337.)

Oceania	
Malayan Peninsula	
Greater and Lesser Islands	Sulu
Buru	Australia
Basilan	Mindanao
Calayan? ¹	Mindoro
Cebu	Negros
Dinagat	Panay
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Ticao
Marinduque	

LIMNOBÆNUS *Sundev.*(Sharpe, Cat. Bds., XXIII, p. 145,
1894.)**fuscus** (*Linn.*). (p. 146.)

Indian Peninsula	
Ceylon	
Burmese countries to China and Japan	
Malay Peninsula	
Christmas Island	
Java	Borneo
Cagayancillo	Mindanao
Leyte	Mindoro
Luzon	Negros

paykulli (*Ljungh.*). (p. 149.)

China	
Malay Peninsula	
Eastern Siberia	
Java	Borneo
Basilan	

AMAURONIS *Reichenb.*(Sharpe, Cat. Bds., XXIII, p. 152,
1894.)**olivacea** (*Meyen*). (p. 153.)

Calayan	Mindoro
Cebu	Negros
Leyte	Panay
Luzon	Samar
Masbate	Siquijor
Mindanao	Ticao

¹ A rail, probably *P. cinereus*, was seen but not obtained by Mr. McGre in Calayan.—WORCESTER.

phœnicura (Forster). (p. 156.)

Celebes	
Indian Peninsula	
Indo-Burmese provinces	
Malay Peninsula	
Greater and Lesser Sunda Islands	
Ceylon	China
Basilan	Mindoro
Bongao	Palawan
Cagayan Sulu	Panay
Calamianes	Siquijor
Marinduque	Sulu
Mindanao	Tawi Tawi

ALLINULA Briss.

(Sharpe, Cat. Bds., XXIII, p. 167,
1894.)

chloropus (Linn.). (p. 169.)

Europe	
Asia	Africa
Madagascar	Mauritius
Calayan	Mindanao
Cebu	Mindoro
Guimaras	Negros
Leyte	Panay
Luzon	Samar

ALLICREX Blyth.

(Sharpe, Cat. Bds., XXIII, p. 183,
1894.)

cinerea (Lath.). (p. 183.)

Ceylon	
Burmese provinces to China and Japan	
Malay Peninsula	
Indian Peninsula	
Greater Sunda Islands	
Catanduanes	Mindoro
Cebu	Negros
Luzon	Panay
Marinduque	Sibuyan
Masbate	Sulu
Mindanao	Ticao

RPHYRIO Briss.

(Sharpe, Cat. Bds., XXIII, p. 192,
1894.)

pulverulentus Temm. (p. 207.)

Luzon	Mindoro
Mindanao	

Subfamily **FULICINÆ**.**FULICA** *Linn.*(Sharpe, Cat. Bds., XXIII, p. 209,
1894.)*atra* *Linn.* (p. 210.)Europe
Indian Peninsula
Mediterranean countries
Northern and central Asia
China Celebes
Java Sumatra

Luzon

Order **PODICIPEDIFORMES**.Family **PODICIPEDIDÆ**.**PODICIPES** *Lath.*(Grant, Cat. Bds., XXVI, p. 502,
1898.)*philippinensis* (*Bonn.*). (p. 511.)Borneo
Southern China
Burmese provinces
Formosa HainanCalayan Luzon
Gulmaras MindanaoOrder **PROCELLARIIFORMES**.Family **PROCELLARIIDÆ**.Subfamily **PROCELLARIINÆ**.**OCEANODROMA** *Reichenb.*(Salvin, Cat. Bds., XXV, p. 347,
1896.)*sp. McGregor*, Bull. Philippine Mus., No. 4, Luzon
p. 12 (1904).Family **PUFFINIDÆ**.Subfamily **PUFFININÆ**.**PUFFINUS** *Briss.*(Salvin, Cat. Bds., XXV, p. 368,
1896.)*leucomelas* *Temm.* (p. 370.)Japan and Korea south to
tralia

Luzon

Order LARIFORMES.

Family LARIDÆ.

Subfamily STERNINÆ.

DROCHELIDON Boie.

(Saunders, Cat. Bds., XXV, p. 5,
1891.)

leucoptera (Meisn. & Schinz). (p. 6.)

Africa (*winter*)
Australia New Zealand
Central and southern Europe to
central Asia and China

Mindanao

hybrida (Pall.). (p. 10.)

Malay Archipelago
Australia Africa
Southwestern central, and
southern Europe to China

Luzon Palawan
Mindanao Negros

ERNA Linn.

(Saunders, Cat. Bds., XXV, p. 40,
1896.)

fluviatilis Naum. (p. 54.)

Countries on both sides of At-
lantic Ocean
Indian and African coasts
(*winter*)
Brazilian coasts (*winter*)

Calayan

boreotis (Bangs), Bull. Mus. Comp. Zool.,
XXXVI, No. 8, 256 (1901).

Red Sea
African and Indian Oceans to
China, Japan, Australia, and
the Pacific Islands.

Agutaya	Negros
Balabac	Palawan
Bohol	Panay
Calamianes	Pata off Sulu
Cebu	Romblon
Cuyo	Samar
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Sulu
Masbate	Tablas
Mindanao	Tawi Tawi

anæstheta Scop. (p. 101.)

African and Indian seas to Chi-
na, Japan, Moluccas, north-
ern Australia, and Pacific
Islands.

Gulf of Mexico Western Indies

Panay

fuliginosa *Gm.* (p. 106.)Tropical and juxtatropical seas
of the world

Siquijor

sinensis *Gm.* (p. 113.)Chinese and Indian seas
AustraliaMindanao Palawan
Mindoro**melanauchen** *Temm.* (p. 126.)Tenasserim
Nicobars Andamans
Malay Peninsula
Northern Australia
Pacific Islands to Liu
Islands
Northern Mascarene Islands

Palawan Cresta de Galera

ANOUS *Steph.*(Saunders, Cat. Bds., XXV, p. 136,
1896.)**stolidus** (*Linn.*) (p. 136.)Tropical and juxtatropical seas
of the world

Cagayan Sulu Palawan

Subfamily **LARINÆ**.**LARUS** *Linn.*(Saunders, Cat. Bds., XXV, p. 169,
1896.)**ridibundus** *Linn.* (p. 207.)Europe and northern Asia
Africa Indian Ocean
China to Malay Archipelago
(winter)Luzon Samar
Mindanao**vegæ** *Palmén.* (p. 270.)Chinese coasts (winter)
Japan and Formosa (winter)
Bonin Islands (winter)
Arctic Siberia
Bering Sea

Luzon

Order CHARADRIIFORMES.

Suborder CHARADRII.

Family CHARADRIIDÆ.

Subfamily ARENARIINÆ.

ARENARIA *Briss.*

(Sharpe, Cat. Bds., XXIV, p. 91,
1896.)

interpres (*Linn.*). (p. 92.)

Cosmopolitan, breeding in high
northern latitudes

Bohol	Masbate
Cagayancillo	Mindanao
Cagayan Sulu	Negros
Lubang	Palawan
Luzon	Siquijor

Subfamily CHARADRIINÆ.

CUATAROLA *Leach.*

(Sharpe, Cat. Bds., XXIV, p. 182,
1896.)

helvetica (*Linn.*). (p. 182.)

Subarctic regions south to Aus-
tralia, Cape, and South
America (*winter*)

Cuyo	Negros
Luzon	Palawan
Mindanao	Siquijor

CHARADRIUS *Linn.*

(Sharpe, Cat. Bds., XXIV, p. 191,
1896.)

fulvus (*Gm.*). (p. 195.)

[*dominicus* (P. L. S. Müll.).]

Subarctic regions south to Aus-
tralia

New Zealand Africa
South America (*winter*)

Balabac	Masbate
Bohol	Mindanao
Calamianes	Mindoro
Calayan	Negros
Cebu	Palawan
Cuyo	Sibay
Fuga	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Ticao

OCHTHODROMUS *Reichenb.*(Sharpe, Cat. Bds., XXIV, p. 209,
1896.)**geoffroyi** (*Wagl.*). (p. 217.)Eastern Asia (Japan, Formosa,
Africa, Indian Peninsula, &
Australia (*winter*))

Bohol	Mindanao
Cagayancillo	Mindoro
Cuyo	Palawan
Leyte	Panay
Lubang	Pata off Sul
Luzon	Siquijor
Negros	

mongolus (*Pall.*). (p. 223.)Northeastern Asia
Coasts of Bering Sea, Alaska
China to Australia (*winter*)

Bohol	Luzon
Cagayancillo	Mindanao
Calayan	Negros
Cuyo	Palawan
Leyte	Ticao
Lubang	

veredus (*Gould.*). (p. 232.)Mongolia
China to Moluccas and Aus-
lia (*winter*)

Palawan

ÆGIALITIS *Boie.*(Sharpe, Cat. Bds., XXIV, p. 254,
1896.)**dubia** (*Scop.*). (p. 263.)Africa (*winter*)
Alaska to California (*casu*)
Europe and northern Asia
Japan
India and the Malay Archi-
ago (*winter*)

Bohol	Luzon
Cagayancillo	Mindanao
Calayan	Mindoro
Catanduanes	Negros
Cebu	Palawan
Guimaras	Panay
Leyte	Sibuyan
Lubang	Tablas

peroni (*Bp.*). (p. 273.)Greater Sunda Islands to
bes

Bohol	Negros
Calayan	Palawan
Fuga	Romblon
Leyte	Sibutu
Lubang	Sibuyan
Luzon	Siquijor
Mindanao	Ticao

alexandrina (*Linn.*). (p. 275.)

Africa
 Indian Peninsula and Australia
 (*winter*)
 Europe and central Asia to
 China and Japan

Calayan	Panay
Cuyo	Siquijor
Mindanao	Ticao
Palawan	

Subfamily **HIMANTOPODINÆ**.**MANTOPUS** *Briss.*

(Sharpe, Cat. Bds., XXIV, p. 309,
 1896.)

leucocephalus *Gould.* (p. 317.)

Molucca Islands
 Greater Sunda Islands
 Australia New Guinea

Mindanao

Subfamily **TOTANINÆ**.**MENIUS** *Briss.*

(Sharpe, Cat. Bds., XXIV, p. 340,
 1896.)

arquata (*Linn.*). (p. 341.)

India	Africa
Europe east to Lake Balkal	
Southern China and Malay Pen- insula (<i>winter</i>)	

Luzon	Samar
Masbate	Ticao
Palawan	

cyanopus *V.* (p. 350.)

Japan
 Eastern Siberia
 Australia (*winter*)

Mindoro Negros

variegatus (*Scop.*). (p. 361.)

Japan
 Eastern Siberia
 Southern China to Australia
 (*winter*)

Cagayancillo	Mindoro
Cebu	Negros
Cuyo	Palawan
Lubang	Panay
Luzon	Samar
Malanipa	Siquijor
Mindanao	

MESOSCOLOPAX *Sharpe.*(Sharpe, Cat. Bds., XXIV, p. 371,
1896.)*minutus* *Gould.* (p. 371.)China
Eastern Siberia
Corea and Mongolia
Japan to Australia (*winter*)

Marinduque Mindanao

LIMOSA *Briss.*(Sharpe, Cat. Bds., XXIV, p. 372,
1896.)*novæ-zealandiæ* *Gray.* (p. 379.)Alaska
Eastern Siberia south to
Australia
New Zealand, Oceania (*winter*)Bohol Cuyo
Negros*limosa* (*Linn.*). (p. 381.)Central and northern Eu
to Valley of Ob River
Mediterranean countries
northeastern Africa (*win
ter*)

Negros Samar

TOTANUS *Bechst.*(Sharpe, Cat. Bds., XXIV, p. 409,
1896.)*eurhinus* (*Oberh.*), Proc. U. S. N. M., XXII,
p. 207 (1900).India Africa
Europe and central Asia
eastern Siberia
Burmese countries to M
Archipelago (*winter*)Bohol Negros
Cebu Palawan
Cuyo Siquijor
Mindanao**HELODROMAS** *Kaup.*(Sharpe, Cat. Bds., XXIV, p. 437,
1896.)*ochropus* (*Linn.*). (p. 437.)Africa
Europe and northern Asia
Indian Peninsula to Malay
Archipelago (*winter*)

Luzon Samar

TERACTITIS *Stejn.*(Sharpe, Cat. Bds., XXIV, p. 449,
1896.)**brevipes** (V.). (p. 449.)Eastern Siberia
China to Malay Archipelago
and Australia (*winter*)

Bohol	Luzon
Cagayancillo	Malanipa
Calayan	Negros
Cebu	Palawan
Cuyo	Siquijor
Leyte	Ticao
Lubang	

TITIS *Illiger.*(Tringoides Bp.; Sharpe, Cat. Bds.,
XXIV, p. 456, 1896.)**hypoleucus** (Linn.). (p. 456.)Africa
Europe and northern Asia
Indian Peninsula to Australia
(*winter*)

Agutaya	Lubang
Balabac	Luzon
Basilan	Masbate
Bohol	Mindanao
Cagayancillo	Mindoro
Cagayan Sulu	Negros
Calamianes	Palawan
Calayan	Panay
Camiguin	Samar
Cebu	Sibay
Cuyo	Ticao
Guimaras	Verde

REKIA *Bp.*(Sharpe, Cat. Bds., XXIV, p. 474,
1896.)**cinerea** (Güldenst.). (p. 474.)Northern Siberia
Northeastern Europe
Africa and Indian Peninsula to
Australia (*winter*)

Bohol	Negros
Masbate	Palawan

OTTIS *Koch.*(Sharpe, Cat. Bds., XXIV, p. 480,
1896.)**nebularius** (Gunn.). (p. 481.)Africa
Northern Europe and northern
Asia
Indian Peninsula to Australia
(*winter*)

Luzon	Negros
Mindanao	Samar
Mindoro	

RHYACOPHILUS *Kaup.*(Sharpe, Cat. Bds., XXIV, p. 490,
1896.)**glareola** (*Gm.*). (p. 491.)Africa
Europe and northern Asia
Indian Peninsula to Austr
(*winter*)

Bohol	Mindanao
Cagayan Sulu	Mindoro
Calamianes	Negros
Calayan	Palawan
Cebu	Panay
Guimaras	Siquijor
Lubang	Ticao
Luzon	

Subfamily **SCOLOPACINÆ.****CALIDRIS** *Illiger.*(Sharpe, Cat. Bds., XXIV, p. 526,
1896.)**abba** (*Pall.*). (p. 526.)[*Cf.* Richmond, Smithsonian, Miscel. Colls.,
47, p. 347 (1905).]Africa
Arctic regions
South America
Indian Peninsula to Austr
(*winter*)
Marshall Islands (*winter*)

Luzon

LIMONITES *Kaup.*(Sharpe, Cat. Bds., XXIV, p. 537,
1896.)**minuta** (*Leister*). (p. 538.)Africa
Ceylon (*winter*)
Indian Peninsula
Northern Europe
Northern Asia to Lake Ba

Mindanao

ruficollis (*Pall.*). (p. 545.)Eastern Siberia
Japan China
Burmese countries to Austr
(*winter*)

Bohol	Luzon
Calayan	Mindanao
Cebu	Negros
Cuyo	Palawan

damacensis (*Horsf.*). (p. 553.)

Japan
Eastern Siberia
Islands of Bering Sea
China to northeastern Bengal
Burma to Australia (*winter*)

Luzon Palawan
Mindanao

temmincki (*Leisl.*). (p. 555.)

Northern Europe and Asia
Northern and northeastern
Africa
Indian Peninsula
China (*winter*)

Negros

TEROPYGIA *Coues.*

(Sharpe, Cat. Bds., XXIV, p. 561,
1896.)

acuminata (*Horsf.*). (p. 566.)

Eastern Siberia
Alaska
China south to Australia and
New Zealand (*winter*)

Mindanao

CYLOCHILUS *Kaup.*

(Sharpe, Cat. Bds., XXIV, p. 585,
1896.)

subarquatus (*Güldenst.*). (p. 586.)

Northern Siberia
Africa
Indian Peninsula to Australia
(*winter*)

Luzon Negros

NGA *Linn.*

(Sharpe, Cat. Bds., XXIV, p. 593,
1896.)

crassirostris *T. & S.* (p. 600.)

Eastern Siberia
Japan
China to Australia and western
Indian Peninsula (*winter*)

Negros

LIMICOLA *Koch.*(Sharpe, Cat. Bds., XXIV, p. 612,
1896.)**platyrhyncha** (*Temm.*). (p. 612.)Northern Europe and Siberia
Mediterranean and Red Seas
Indian Peninsula
China to Moluccas (*winter*)

Bohol	Negros
Cuyo	Palawan

GALLINAGO *Leach.*(Sharpe, Cat. Bds., XXIV, p. 616,
1896.)**stenura** (*Kuhl.*). (p. 619.)Eastern Siberia to the Yen
China to Malay Peninsula
(*winter*)

Calayan	Mindanao
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megala *Swinh.* (p. 624.)Eastern Siberia
Japan
China south to Molucca Islands
(*winter*)

Basilan	Mindoro
Calamianes	Negros
Cebu	Palawan
Leyte	Panay
Lubang	Samar
Luzon	Sibuyan
Masbate	Siquijor
Mindanao	Tawi Tawi

gallinago (*Linn.*). (p. 633.)Europe to northern Asia
Senegambia and northeast
Africa (*winter*)
Indian Peninsula to the Malay
Peninsula and the Moluccas
(*winter*)

Bohol	Luzon
Leyte	Mindoro

ROSTRATULA *V.*(Sharpe, Cat. Bds., XXIV, p. 683,
1896.)**capensis** (*Linn.*). (p. 683.)Africa
Indian Peninsula
Burmese provinces to China
and Japan south to Malay
Peninsula
Greater Sunda Islands

Catanduanes	Mindanao
Leyte	Panay
Lubang	Samar
Luzon	Sibuyan
Marinduque	Siquijor

Suborder **PARRÆ.**Family **PARRIDÆ.****HYDROPHASIS** *Sharpe.*

(Sharpe, Cat. Bds., XXIV, p. 69,
1896.)

chirurgus (*Scop.*). (p. 69.)

Indian Peninsula
Indo-Chinese countries to Ma-
lay Peninsula and Greater
Sunda Islands

Calayan	Mindanao
Luzon	Mindoro

HYDRALECTOR *Wagler.*

(Sharpe, Cat. Bds., XXIV, p. 79,
1896.)

gallinaceus (*Temm.*). (l. c.)

Australia
Celebes
Southern Borneo

Mindanao

Suborder **CURSORII.**Family **GLAREOLIDÆ.****AREOLA** *Briss.*

(Sharpe, Cat. Bds., XXIV, p. 53,
1896.)

orientalis *Leach.* (p. 58.)

China
Eastern Siberia
Indian Peninsula
Indo-Chinese countries
Malay Peninsula and Archipel-
ago to Australia (*winter*)

Calayan	Mindanao
Fuga	Negros
Luzon	Palawan

Suborder **ÆDICNEMI.**Family **ÆDICNEMIDÆ.****THORHAMPHUS** *Salvad.*

(Sharpe, Cat. Bds., XXIV, p. 22,
1896.)

magnirostris (*V.*). (p. 22.)

Australia to Bismarck Archipel-
ago and north to Borneo and
islands of Bay of Bengal

Calayan	Mindanao
Fuga	Mindoro
Luzon	Palawan

Order GRUIFORMES.

Suborder GRUES.

Family GRUIDÆ.

ANTIGONE *Reichenb.*

(Sharpe, Cat. Bds., XXIII, p. 262,
1894.)

sharpei *Blanf*, Bull. B. O. C., V, p. VI (1895).

Malay Peninsula
Burma and Cochin China

Luzon

Suborder PLATALEÆ.

Family IBIDIDÆ.

PLEGADIS *Kaup.*

(Sharpe, Cat. Bds., XXVI, p. 29,
1898.)

falcinellus (*Linn.*). (l. c.)

China
Africa
Jamaica
Australia
Eastern United States
Southern Europe to India

Mindanao

Order ARDEIFORMES.

Suborder CICONIÆ.

Family CICONIIDÆ.

Subfamily CICONIINÆ.

DISSÖURA *Cab.*

(Sharpe, Cat. Bds., XXVI, p. 294,
1898.)

episcopus (*Bodd.*). (p. 294.)

Tropical Africa
Indian Peninsula
Malay Peninsula
Indo-Malayan Islands
Indo-Chinese countries
Celebes Ceylon

Calayan Mindoro
Leyte Negros
Luzon Panay
Masbate Samar
Mindanao

Suborder **ARDEÆ.**Family **ARDEIDÆ.**

ERRHERODIAS *Finsch & Hartl., Vog.*
Ost-Afr., p. 676 (1870).

[*Phoyx* Stejn. (Sharpe, Cat. Bds.,
XXVI, p. 60, 1898.)]

manillensis (*Meyen*). (p. 64.)

Celebes
Indian Peninsula
Malay Peninsula
Ceylon China
Greater Sunda Islands.

Basilan	Negros
Calamianes	Palawan
Catanduanes	Panay
Cebu	Romblon
Leyte	Samar
Luzon	Sibuyan
Marinduque	Siquijor
Masbate	Tablas
Mindanao	Tawi Tawi
Mindoro	Ticao

DEA *Linn.*

(Sharpe, Cat. Bds., XXVI, p. 66,
1898.)

sumatrana *Raffl.* (p. 68.)

Australia
Malay Peninsula
Sunda Islands Celebes
Aracan Tenasserim

Negros Palawan

cinerea *Linn.* (p. 74.)

Europe Asia
Africa Australia

Guimaras

SOPHOYX *Sharpe.*

(Sharpe, Cat. Bds., XXVI, p. 85,
1898.)

intermedia *Wagl.* (p. 85.)

Indian Peninsula
Malayan Archipelago
China Japan

Bohol	Mindoro
Calayan	Palawan
Luzon	Samar
Mindanao	

HERODIAS *Boie.*(Sharpe, Cat. Bds., XXVI, p. 88,
1898.)*timoriensis* (*Cuv.*). (p. 98.)Northern China and Japan
Australia

Mindanao

EGRETTA *Forster.*(*Garzetta* Kaup; Sharpe, Cat. Bds.,
XXVI, p. 118, 1898.)*garzetta* (*Linn.*). (p. 118.)Africa
China
Southern Europe to cent
Asia
Indian Peninsula
Malay Peninsula and Archip
ago

Bohol	Mindanao
Cagayancillo	Negros
Leyte	Panay
Lubang	Romblon
Luzon	Siquijor

DEMIEGRETTA *Blyth.*(Sharpe, Cat. Bds., XXVI, p. 136,
1898.)*sacra* (*Gm.*). (p. 137.)Coast of Bay of Bengal
Australia and Oceania north
to Japan and Corea

Balabac	Mindanao
Bohol	Mindoro
Bongao	Negros
Cagayancillo	Panay
Cagayan Sulu	Pata (off Su)
Calayan	Romblon
Cebu	Semirara
Cuyo	Sibuyan
Fuga	Siquijor
Lubang	Sulu
Luzon	Tablas
Malanipa	Tawi Tawi
Marinduque	Ticao
Masbate	

NYCTICORAX *Rafin.*(Sharpe, Cat. Bds., XXVI, p. 115,
1898.)*nycticorax* (*Linn.*). (p. 146.)Africa
Malay Peninsula
China and Japan
Greater Sunda Islands
Celebes
Northern and Central Amer
to Columbia and Ecuado
Central and southern Europ
Indian Peninsula

Calayan	Mindanao
Luzon	

manillensis *Vig.* (p. 162.)

Western Celebes
Northern Borneo

Basilan	Mindoro
Catanduanes	Negros
Cebu	Panay
Leyte	Samar
Luzon	Sibuyan
Marinduque	Siquijor
Masbate	Tablas
Mindanao	Ticao

ORSACHIUS *Bp.*

(Sharpe, Cat. Bds., XXVI, p. 166,
1898.)

melanolophus (*Raffl.*). (p. 166.)

Ceylon
Southern India
Assam to Hainan
Greater Sunda Island
Formosa south to Malay Penin-
sula

Balabac	Mindanao
Basilan	Palawan
Cebu	Samar
Guimaras	Siquijor
Luzon	Ticao
Masbate	

goisagi (*Temm.*). (p. 169.)

Japan	Formosa
Luzon	Mindanao

TORIDES *Blyth.*

(Sharpe, Cat. Bds., XXVI, p. 172,
1898.)

javanica (*Horsf.*). (p. 177.)

Southern China
Malay Peninsula
Indian Peninsula
Celebes Ceylon
Mascarene Islands
Greater Sunda Islands

Bongao	Mindoro
Cagayancillo	Negros
Calamianes	Nipa
Calayan	Palawan
Cebu	Panay
Cuyo	Romblon
Dinagat	Samar
Guimaras	Semirara
Leyte	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Marinduque	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao

amurensis (*Schrenck*) (p. 181.)

Greater Sunda Islands
Japan China
Amur-land Celebes

Cebu	Palawan
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BUBULCUS *Bp.*(Sharpe, Cat. Bds., XXVI, p. 213,
1898.)**coromandus** (*Bodd.*). (p. 217.)Ceylon
Eastern Siberia
Indian Peninsula
Corea China
Indo-Chinese countries south
Celebes and Moluccas

Balabac	Masbate
Bohol	Mindanao
Bongao	Mindoro
Calayan	Negros
Catanduanes	Palawan
Cebu	Panay
Cuyo	Sulu
Guimaras	Tablas
Lubang	Ticao
Luzon	

ARDETTA *Gray.*(Sharpe, Cat. Bds., XXVI, p. 220,
1898.)**sinensis** (*Gm.*). (p. 227.)Japan
Indian Peninsula
China Korea
Indo-Chinese countries
Malay Peninsula and Isla
to Australia (*winter*)

Calayan	Panay
Luzon	Sulu
Mindanao	Tablas
Mindoro	

cinnamomea (*Gm.*). (p. 236.)China
Eastern Siberia
Celebes (*winter*)
Indian Peninsula
Indo-Malayan subregion

Catanduanes	Mindoro
Cebu	Palawan
Guimaras	Panay
Leyte	Sibuyan
Luzon	Tablas
Marinduque	Tawi Tawi
Mindanao	Ticao

NANNOCNUS *Stejn.*(Sharpe, Cat. Bds., XXVI, p. 242,
1898.)**eurythmus** (*Swinh.*). (p. 242.)Eastern Siberia
Japan China
Borneo Celebes

Mindanao	Negros
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PETOR *Heine & Reichen.*

(Sharpe, Cat. Bds., XXVI, p. 246,
1898.)

flavicollis (*Lath.*). (p. 247.)

Malay Peninsula
Celebes Ceylon
Indo-Chinese countries
Indian Peninsula
Greater Sunda Islands
Southern and central China

Cebu Mindanao
Luzon Negros
Marinduque Samar

TAURUS *Briss.*

(Sharpe, Cat. Bds., XXVI, p. 253,
1898.)

stellaris (*Linn.*). (l. c.)

Northwestern India
Burma China
Temperate Palearctic region

Luzon

Order ANSERIFORMES.

Family ANATIDÆ.

Subfamily PLECTROPTERINÆ.

TTOPUS *Brandt.*

(Salvadori, Cat. Bds., XXVII, p. 64,
1895.)

coromandelianus (*Gm.*). (p. 68.)

Indian Peninsula
Burmese countries
Greater Sunda Islands
China Celebes

Luzon

Subfamily ANATINÆ.

NDROCYGNA *Swains.*

(Salvadori, Cat. Bds., XXVII, p. 144,
1895.)

viduata (*Linn.*). (p. 145.)

Tropical Africa
Tropical South America
West Indies Madagascar

Luzon

arcuata (*Horsf.*). (p. 153.)

New Guinea	
Indo-Malayan Islands	
Australia	Oceania
Celebes	Moluccas

Basilan	Mindanao
Bohol	Mindoro
Catanduanes	Panay
Cebu	Samar
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Ticao
Masbate	

guttulata *Wallac.*

[*guttata* Forst. (p. 164.)]

Celebes	
Tenimber Islands	
Moluccas	New Guinea
Mindanao	

ANAS *Linn.*

(Salvadori, Cat. Bds., XXVII, p. 187.
1895.)

luzonica *Fraser.* (p. 205.)

Catanduanes	Mindanao
Guimaras	Mindoro
Lubang	Panay
Luzon	Samar
Marinduque	Siquijor
Masbate	Ticao

POLIONETTA *Oates.*

(Oates, Man. Game Bds. Ind., pt. II,
p. 151, 1899.)
[*Anas* Linn. pt.]

zonorhyncha (*Swinh.*). (p. 211.)

Eastern Siberia	
Mongolia	Japan
China	Kurile Islands
Calayan	

MARECA *Steph.*

(Salvadori, Cat. Bds., XXVII, p. 227,
1895.)

penelope (*Linn.*). (l. c.)

Persia (<i>winter</i>)
Marshall Islands (<i>winter</i>)
North America (<i>occasional</i>)
Northeastern Africa (<i>winter</i>)
Northern Europe and Siberia
Kamchatka
Northern Indian Peninsula
Burma to Borneo (<i>winter</i>)
Calayan

ETITION Kaup.

(Salvadori, Cat. Bds., XXVII, p. 238,
1895.)

crecca (*Linn.*). (p. 243.)

Persia
China (*winter*)
Indian Peninsula
Europe and northern Asia
Eastern United States (*occasional*)
Northern and northeastern
Africa

Calayan Mindoro
Luzon

AFILA Steph.

(Salvadori, Cat. Bds., XXVII, p. 270,
1895.)

acuta (*Linn.*). (p. 270.)
[*modesta* Tristr. (p. 275, note.)]

Northern Asia
North America
Northern Europe
Mediterranean countries (*winter*)
Indian Peninsula and China
(*winter*)
Central America and West Indies
(*winter*)
Indo-Malayan Archipelago and
Oceania (*winter*)

Luzon

ERQUEDULA Steph.

(Salvadori, Cat. Bds., XXVII, p. 290,
1895.)

querquedula (*Linn.*).
[*circia* Linn. (p. 293.)]

China (*winter*)
Indian Peninsula (*winter*)
Northeastern Africa (*winter*)
Malayan Archipelago (*winter*)
Northern Europe and northern
Asia

Calayan Luzon

ATULA Boie.

(Salvadori, Cat. Bds., XXVII, p. 306,
1895.)

clypeata (*Linn.*). (p. 306.)

North America
Africa (*winter*)
West Indies (*winter*)
Southern China (*winter*)
Indian Peninsula (*winter*)
Arabia and Persia (*winter*)
Hawaiian Archipelago (*winter*)
Central America to Colombia
(*winter*)
Europe Western Asia

Calayan Luzon
Mindoro

Subfamily **FULIGULINÆ**.**FULIGULA** *Steph.*(Salvadori, Cat. Bds., XXVII, p. 354,
1895.)**fuligula** (*Linn.*). (p. 363.)

Northern Asia
 Northern Europe
 Greater Sunda Islands (*winter*)
 Marianne and Pelew Islands
 (*winter*)
 Mediterranean Sea and Abyssinia
 (*winter*)
 Northern Indian Peninsula
 Southern China (*winter*)

Calayan Mindanao
 Luzon

Order **PELECANIFORMES**.Family **PHALACROCORACIDÆ**.**PHALACROCORAX** *Briss.*(Grant, Cat. Bds., XXVI, p. 330,
1898.)**carbo** (*Linn.*). (p. 340.)

Europe Africa
 Greenland Northern Asia
 Eastern North America
 Georgia
 Indian Peninsula to China
 Australia

Calayan Ticao
 Luzon

Family **PLOTIDÆ**.**ANHINGA** *Briss.*(Plotus *Linn.*; Grant, Cat. Bds.,
XXVI, p. 410, 1898.)**melanogaster** (*Pennant*). (p. 414.)

Mesopotamia
 Indian Peninsula
 Indo-Chinese countries
 Indo-Malayan Peninsula
 Borneo Celebes

Luzon Mindoro
 Mindanao Negros

Family **SULIDÆ**.**SULA** *Briss.*(Grant, Cat. Bds., XXVI, p. 423,
1898.)**piscator** (*Linn.*). (p. 432.)

Oceania
 Southern Atlantic
 Indian and Australian Seas
 Mindanao

sula (Linn.). (p. 436.)

Tropical Atlantic, Indian, Australian, and Pacific Oceans

Calayan? ¹	Luzon
Dinagat	Mindanao

Family **FREGATIDÆ.**

FREGATA Briss.

(Grant, Cat. Bds., XXVI, p. 442.
1898.)

aquila (Linn.). (p. 443.)

Tropical and subtropical oceans
of both hemispheres

Cagayancillo

ariel (Gould). (p. 447.)

Tropical and subtropical Indian
and Pacific Oceans

Cagayancillo	N. gros
Luzon	Palawan
Mindanao	

Family **PELECANIDÆ.**

LECANUS Linn.

(Grant, Cat. Bds., XXVI, p. 460.
1898.)

philippensis Gm. (p. 471.)

Indian Peninsula to China

Luzon	Mindanao
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Order **ACCIPITRIFORMES.**

Suborder **ACCIPITRES.**

Family **FALCONIDÆ.**

Subfamily **ACCIPITRINÆ.**

ACCIPITER Lacép.

(Sharpe, Cat. Bds., I, p. 50, 1874.)

sipidonotus Kaup. (p. 58.)

Eastern Siberia
China and Indo-Burmese countries (*winter*)
Malay Archipelago (*winter*)

Calayan	Palawan
Luzon	Sibay
Mindanao	Sulu
Mindoro	

A pair of birds, in all probability *S. sula*, were observed near Calayan by Mr. Gregor in September, 1903.—WORCESTER.

melanoleucus (*Forst.*). (p. 61.)

Eastern Siberia
Mongolia China (*winter*)
Northeastern Indian Peninsula
and Indo-Chinese countries
(*winter*)

Calayan	Mindanao
Basilan	Negros
Guimaras	Sulu
Luzon	Ticao

æruginosus (*Linn.*). (p. 69.)

Temperate Europe
Northern Africa (*winter*)
Indian Peninsula (*winter*)
Siberia China (*winter*)

Cagayan Sulu	Mindoro
Luzon	

ASTUR *Lacép.*

(Sharpe, Cat. Bds., I, p. 92, 1874.)

trivirgatus (*Temm.*). (p. 105.)

Indian Peninsula
Indo-Malayan Islands
Ceylon Formosa

Balabac	Palawan
Leyte	Samar
Mindanao	

soloensis (*Lath.*). (p. 114.)

China
Indo-Chinese countries
Molucca Islands (*winter*)
Malay Peninsula (*winter*)
Indo-Malayan Islands (*winter*)

Cagayancillo	Mindanao
Luzon	

cuculoides (*Temm.*). (p. 115.)

China, south to Malay Archipelago (*winter*)

Cagayancillo

ACCIPITER *Briss.*

(Sharpe, Cat. Bds., I, p. 132, 1874.)

gularis (*Temm. & Schl.*). (p. 160, pt.)

Japan
Northern China
Malay Peninsula
Malay Archipelago

Calayan	Palawan
Fuga	

manillensis (*Meyen.*). (p. 150, pt.)

Guimaras	Mindanao
Leyte	Mindoro
Luzon	Negros

Subfamily **AQUILINÆ**.**PHOTRIORCHIS** *Sharpe*.

(Sharpe, Cat. Bds., I, p. 255, 1874.)

kieneri (*Geoffr.*). (p. 255.)

Malay Peninsula	
Indian Peninsula	
Lesser Sunda Islands	
Indo-Malayan Islands	
Indo-Chinese provinces	
Ceylon	Celebes
<hr/>	
Luzon	Marinduque
Panay	Mindanao

ZAËTUS *Vieill.*

(Sharpe, Cat. Bds., I, p. 259, 1874.)

philippinensis *Gurney*. (p. 261, note.)

Basilan	Negros
Luzon	Palawan
Masbate	Siquijor

limnaëtus (*Horsf.*). (p. 272.)

Burmese provinces	
Malayan Peninsula	
Northeastern Bengal	
Greater Sunda Islands	
Assam	Himalayas
<hr/>	
Calamianes	Mindoro
Lubang	Palawan
Mindanao	

HECOPHAGA *Grant*.

(Grant, B. O. C., VI, p. 17, 1896.)

jefferyi *Grant*, Bull. B. O. C., VI, p. 17, 1896; id. *Ibis*, 1897, pl. v.

Leyte ?	Mindanao
Luzon	Samar

LORNIS *Gray*.

(Sharpe, Cat. Bds., I, p. 287, 1874.)

bacha (*Daud.*). (p. 290.)

Malayan Peninsula	
Greater Sunda Islands	
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Calamianes	Palawan
Balabac	

holospilus (*Vig.*). (p. 293.)

Basilan	Marinduque
Bongao	Mindanao
Catanduanes	Mindoro
Cebu	Samar
Leyte	Sulu
Luzon	Tawi Tawi

panayensis *Steere*, List. Bds. & Mams. Steere Exp., p. 7 (1890.)

Guimaras	Romblon
Masbate	Sibuyan
Negros	Tablas
Panay	

. jefferyi was probably heard, although not seen, by Whitehead in Leyte. As has been killed in Samar and Mindanao its occurrence in Leyte is hardly open to doubt.—WORCESTER.

BUTASTUR *Hodgs.*

(Sharpe, Cat. Bds., I, p. 294, 1874.)

indicus (*Gm.*). (p. 297.)

Ussuri-land	
Japan	Celebes
China to	Malay Peninsula
Balabac	Masbate
Basilan	Mindanao
Bohol	Mindoro
Cagayancillo	Negros
Cagayan Sulu	Palawan
Calamianes	Panay
Calayan	Samar
Cebu	Sibay
Cuyo	Siquijor
Fuga	Sulu
Guimaras	Tawi Tawi
Lubang	Verde
Luzon	

HALIAETUS *Sarign.*

(Sharpe, Cat. Bds., I, p. 301, 1874.)

leucogaster (*Gm.*). (p. 307.)

Indian Peninsula
Indo-Chinese provinces
Malay Peninsula to Austr
and Oceania

Basilan	Romblon
Bongao	Samar
Calamianes	Semirara
Calayan	Sibuyan
East Bolod	Siquijor
Fuga	Sulu
Luzon	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Mindoro	Verde
Palawan	

HALIASTUR *Selby.*

(Sharpe, Cat. Bds., I, p. 312, 1874.)

intermedius *Gurney.* (p. 314.)

Celebes
Malay Peninsula
Greater Sunda Islands
Indo-Chinese provinces

Basilan	Marinduque
Bohol	Masbate
Bongao	Mindanao
Calamianes	Mindoro
Catanduanes	Negros
Cebu	Panay
Cuyo	Romblon
Guimaras	Samar
Leyte	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Maestro de	Tablas
Campo	Tawi Tawi
Malanipa	Ticao

ANUS *Savign.*

(Sharpe, Cat. Bds., I, p. 336, 1874.)

hypoleucus *Gould.* (p. 338.)

Celebes
 Greater Sunda Islands

Basilan	Mindoro
Bongao	Negros
Calamianes	Samar
Cebu	Sibuyan
Guimaras	Sulu
Luzon	Tawi Tawi
Mindanao	

RNIS *Cur.*

(Sharpe, Cat. Bds., I, p. 343, 1874.)

ptilonorhynchus (*Temm.*). (p. 347.)

Ceylon
 Malay Peninsula
 Indian Peninsula
 Indo-Chinese countries
 Greater Sunda Islands

Cebu	Palawan
Luzon	Samar
Mindanao	Sibuyan
Mindoro	Sulu

ZA *Hodge.*

(Sharpe, Cat. Bds., I, p. 351, 1874.)

magnirostris *Gray.* (p. 356.)

Luzon Mindanao

leucopais *Sharpe*, Ibis, 1888, p. 195.Palawan Samar
Rombon**CROHIERAX** *Sharpe.*

(Sharpe, Cat. Bds., I, p. 366, 1874.)

erythrogenys (*Vig.*). (p. 369.)

Luzon Mindoro

meridionalis *Grant*, Ibis, 1897, 220.Cebu Mindanao
Luzon Samar**LCO** *Linn.*

(Sharpe, Cat. Bds., I, p. 374, 1874.)

peregrinus *Tunst.*[*communis* Gm. (p. 376.)]

Africa (*winter*)
 Northern America
 Europe Asia
 Indian Peninsula (*winter*)

Calayan	Mindoro
Catanduanes	Negros
Fuga	Palawan
Luzon	Sibuyan
Mindanao	

ernesti *Sharpe*, Ibis, 1894, p. 545.

Greater Sunda Islands
 New Guinea Fiji Islands

Luzon Negros

melanogenys *Gould.* (p. 385.)

Australia

Luzon

severus *Horsf.* (p. 397.)

Malay Peninsula
 Burmese provinces
 Himalayas Ceylon
 Southern Indian Peninsula
 Greater Sunda Islands to N
 Guinea and New Britain

Calamianes	Palawan
Cebu	Romblon
Luzon	Sibuyan
Mindanao	Siquijor
Mindoro	Sulu
Negros	Tawi Tawi

CERCHNEIS *Boie.*

(Sharpe, Cat. Bds., I. p. 423, 1874.)

tinnunculus (*Linn.*). (p. 425.)

Africa (*winter*)
 Indian Peninsula (*winter*)
 Europe Northern As

Luzon

Suborder **PANDIONES.**Family **PANDIONIDÆ.****PANDION** *Savign.*

(Sharpe, Cat. Bds., I. p. 418, 1874.)

haliaëtus (*Linn.*). (p. 449.)

Eastern Hemisphere

Luzon	Palawan
Mindoro	

leucocephalus *Gould.* (p. 451.)

Australia
 Austro-Malayan Islands

Balabac	Marinduque
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POLIOAËTUS *Kaup.*

(Sharpe, Cat. Bds., I. p. 452, 1874.)

ichthyaëtus (*Horsf.*). (p. 452.)

Malay Peninsula
 Burmese provinces
 Indian Peninsula
 Greater Sunda Islands
 Celebes Ceylon

Basilan	Mindoro
Bongao	Negros
Luzon	Samar
Mindanao	

Order STRIGIFORMES.

Family BUBONIDÆ.

Subfamily BUBONINÆ.

EUDOPTYNX *Kaup.*

(*Bubo*, pt., Sharpe, Cat. Bds., II, p.
12, 1875.)

- | | | |
|---|----------|--|
| philippinensis <i>Kaup.</i> (p. 43.) | Luzon | |
| gurneyi <i>Tweedd.</i> , P. Z. S., 1878, p. 940. | Mindanao | |

US *Pennant.*

(Stone, Auk. XX, p. 275, 1903.)
(*Scops*. Sharpe, Cat. Bds., II, p. 43,
1875.)

- | | | |
|--|--|-----------------------|
| megalotis (<i>Gray.</i>). (p. 69.) | Luzon | |
| everetti (<i>Tweedd.</i>), P. Z. S., 1878, p. 492. | Basilan
Mindanao | Palawan
Samar |
| fuliginosus (<i>Sharpe</i>), Ibis, 1888, p. 197. | Palawan | |
| sibutuensis (<i>Sharpe</i>), Bull. B. O. C., II, p.
ix (1893). | Sibutu | Sulu |
| longicornis (<i>Grant</i>), Bull. B. O. C., III, p. li
(1894). | Luzon | Mindoro? ¹ |
| mindorensis (<i>Whitehead</i>), Ibis, Jan., 1899,
p. 98. | Mindoro | |
| whiteheadi (<i>Grant</i>), Bull. B. O. C., IV,
p. xl (1895.) | Luzon | |
| rufescens (<i>Horsf.</i>). (p. 102.) | Malay Peninsula
Greater Sunda Islands | |
| | Sulu | |
| cuyensis <i>McGregor</i> , Bull. Philippine Mus.,
No. 4, p. 17 (1904). | Cuyo | |
| calayensis <i>McGregor</i> , l. c., p. 18. | Calayan | |
| romblonis <i>McGregor</i> , Govt. Lab. Publ., No.
25, p. 12 (1905). | Romblon | |

An undetermined specimen of *Scops* collected by Whitehead in Mindoro, is
fully referred by Grant to *S. longicornis* (Ibis, Oct., 1896, p. 462).—
CESTER.

NINOX *Hodgs.*

(Sharpe, Cat. Bds., II, p. 151, 1875.)

lugubris (*Tickell*). (p. 154.)Himalayas
Indian Peninsula
Burmese countries

Basilan	Negros
Luzon	Panay
Masbate	Sulu
Mindanao	

scutulata (*Raffl.*). (p. 156.)Southern India
Malay Peninsula
Greater Sunda Islands
Ceylon Tenasserim

Palawan

japonica (*Temm. & Schl.*).(Scutulata pt. Sharpe, Cat. Bds., II,
p. 156; *florensis* Wall., P. Z. S., 1863,
p. 488; *macroptera* W. Blasius, Ornith.,
1888, p. 545.)Celebes (*winter*)
Ternate (*winter*)
Sangi Islands (*winter*)
Japan China
Indo-Malayan Islands

Calayan	Fuga
Cebu	Mindanao
Cuyo	Mindoro
Basilan	

philippensis *Bp.* (p. 167.)

Guimaras	Negros
Leyte	Panay
Luzon	Samar
Marinduque	Siquijor
Masbate	Ticao

everetti *Sharpe*, Bull. B. O. C., VI, p. 42
(1897).

Siasi

spilocephala *Tweedd.*, P. Z. S., 1878, p. 940.

Basilan Mindanao

spilonota *Bourns & Worcester*, Occ. Papers
Minnesota Acad., I, No. 1, p. 8 (1894).Cebu Mindoro
Luzon Tablas
Mindanao**reyi** *Oust.*, Bul. Assoc. Sc. France, 1880, No.
39, p. 206.

Bongao Sulu

mindorensis *Grant*, Ibis, 1896, p. 463.

Mindoro

plateni *Blas.* (in litt.) *Hartl.*, Abh. Nat.
Ver. Brem., XVI, p. 271 (1899).

Mindoro

Subfamily **SYRNIINÆ**.**SYRNIUM** *Savign.*

(Sharpe, Cat. Bds., II, p. 244, 1875.)

whiteheadi *Sharpe*, Ibis, 1888, p. 196, pl. iii.
[*wiepkeni* W. Blasius, Ornith., 1888, p. 304.]

Palawan

Family **STRIGIDÆ.****RIX** *Linn.*

(Sharpe, Cat. Bds., II, p. 290, 1875.)

candida *Tick.* (p. 308.)[*oustaleti* Hartl., P. Z. S., 1879, p. 295.]

Indian Peninsula
 Burmese provinces
 Northern Australia
 Fiji Islands (Viti Levu)
 Formosa Celebes

Calamianes Mindoro
 Cebu Sibuyan
 Luzon Siquijor

Order **PSITTACIFORMES.**Family **LORIIDÆ.****ICHOGLOSSUS** *Vig. & Horsf.*

(Salvad., Cat. Bds., XX, p. 49, 1891.)

johnstoniæ *Hartert*, Bull. B. O. C., XIV, Mindanao
 p. 10 (1903).

Family **CACATUIDÆ.****CATUA** *Vieill.*(Salvadori, Cat. Bds., XX, p. 115,
1891.)**hæmaturophygia** (*P. L. S. Müll.*). (p. 130.)

Balabac	Mindoro
Basilan	Negros
Bongao	Nipa
Calamianes	Palawan
Cebu	Panaon
Guimaras	Panay
Lapac	Samar
Leyte	Siquijor
Lubang	Sulu
Luzon	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	

Family **PSITTACIDÆ.**Subfamily **PALÆORNITHINÆ.****ONITURUS** *Wagl.*(Salvadori, Cat. Bds., XX, p. 414,
1891.)

verticalis *Sharpe*, Bull. B. O. C., III, p. x
 (1893).

Bongao Tawi Tawi
 Sibutu

montanus *Grant*, Bull. B. O. C., IV, p. xli
 (1895).

Luzon

discurus (Vicill.). (p. 417.)	Basilan	Mindanao
[<i>P. suluensis</i> W. Blasius, J. f. O. 1890,	Catanduanes	Negros
p. 140.]	Cebu	Samar
	Guimaras	Sibuyan
	Leyte	Sulu ¹
	Luzon	Tablas
	Masbate	
waterstradti Roths., Bull. B. O. C., XIV,	Mindanao	
p. 72 (1904).		
mindorensis Steere. (p. 419.)	Mindoro	
cyaneiceps Sharpe. (p. 419.)	Balabac	Palawan
	Calamianes	
luconensis Steere. (p. 420.)	Luzon	Marinduque

TANYGNATHUS Wagl.

(Salvadori, Cat. Bds., XX, p. 422,
1891.)

lucionensis (Linn.). (p. 424.)	Basilan	Mindoro
	Bongao	Negros
	Cagayan Sulu	Palawan
	Calamianes	Panay
	Cebu	Romblon
	Guimaras	Samar
	Lapac	Sibutu
	Leyte	Sibuyan
	Luzon	Siquijor
	Maestro de Sulu	
	Campo	Tablas
	Malanipa	Tawi Tawi
	Marinduque	Ticao
	Masbate	Verde
	Mindanao	
everetti Tweed. (p. 432.)	Luzon	Negros
	Mindanao	Panay
	Mindoro	Samar
burbidgei Sharpe. (p. 432.)	Bongao	Tawi Tawi
	Sulu	

BOLBOPSITTACUS Salvad.

(Salvadori, Cat. Bds., XX, p. 503,
1891.)

lunulatus (Scop.). (p. 504.)	Luzon	
intermedius Salvad. (p. 505.)	Leyte	Samar
mindanensis (Steere). (p. 506.)	Mindanao	Panaon

¹W. Blasius has separated the Sulu birds as a new variety under the name *P. discurus suluensis*, stating that they differ from the typical *P. discurus* in the greater extent of the blue coloring on the head and in the more slender longer beak. A careful examination of the specimens obtained by Bourns myself in Sulu failed to disclose any differences between them and typical *P. discurus*, and I am of the opinion that Blasius's "variety" can not stand.
WORCESTER.

ORICULUS *Blyth.*(Salvadori, Cat. Bds., XX, p. 515,
1891.)

chrysonotus <i>Scl.</i> (p. 522.)	Cebu	
regulus <i>Souancé.</i> (p. 523.)	Guimaras Masbate Negros	Panay Ticao
bournsi <i>McGregor</i> , Govt. Lab. Publ. No. 25, p. 16.	Romblon Sibuyan	Tablas
philippensis (<i>P. L. S. Müll.</i>). (p. 524.)	Catanduanes Luzon	Marinduque
mindorensis <i>Steere.</i> (p. 526.)	Mindoro	
siquijorensis <i>Steere.</i> (p. 526.)	Siquijor	
apicalis <i>Souancé.</i> (p. 528.)	Basilan Bazol	Dinigat Mindanao
worcesteri <i>Steere.</i> (p. 528, pt.)	Bohol Leyte	Samar
bonapartei <i>Souancé.</i> (p. 530.)	Bongao Sulu	Tawi Tawi
sp. <i>Salvad.</i> , Cat. Bds. XX, p. 530, note.	Mindanao	
galgulus (<i>Linn.</i>). (p. 531.)	Malay Peninsula Sumatra Banka	Nias Borneo
	Cagayan Sulu	

Order CORACIIFORMES.

Suborder PODARGI.

Family PODARGIDÆ.

TRACHOSTOMUS *Gould.*(Hartert, Cat. Bds., XVI, p. 636,
1892.)

septimus <i>Tweedd.</i> (p. 638.)	Basilan? ¹	Mindanao
microrhynchus <i>Grant</i> , Bull. B. O. C., IV, p. xli (1895.)	Luzon	

A *Batrachostomus*, probably of this species, was seen by me in Basilan in
1.—WORCESTER.

menagei Bourns & Worcester, Occ. Papers
Minnesota Acad., 1, No. 1, p. 11 (1894).
javensis (Horsf.). (p. 640.)

Negros? ¹	Panay
Borneo	Sumatra
Java	
Palawan	
Malay Peninsula	
Southern Tenasserim	
Borneo	Sumatra
Palawan	

affinis Blyth. (p. 643.)

Suborder CORACIÆ.

Family CORACIIDÆ.

Subfamily CORACIINÆ.

EURYSTOMUS Vieill.

(Sharpe, Cat. Bds., XVII, p. 28,
1892.)

orientalis (Linn.). (p. 33.)

Malay Peninsula	
Burmese provinces	
Cachar	Java
Borneo	Sumatra
Andaman and Nicobar Isla	
Basilan	Mindoro
Cagayancillo	Negros
Calamianes	Palawan
Calayan	Panaon
Cebu	Panay
Cuyo	Romblon
Dinagat	Samar
Fuga	Sibutu
Guimaras	Sibuyan
Leyte	Siquiljor
Luzon	Sulu
Maestro de Campo	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	Verde

Suborder HALCYONES.

Family ALCEDINIDÆ.

Subfamily ALCEDININÆ.

PELARGOPSIS Gloger.

(Sharpe, Cat. Bds., XVII, p. 96,
1892.)

leucocephala (Gm.).² (p. 98.)

Borneo	
Palawan?	

¹ A female *Batrachostomus*, probably referable to this species, was shot at Negros by Key in April, 1899 (See Ibis, April, 1900, p. 353.)—WORCESTER.

² The Palawan record is based on Whitehead's collection; Sharpe, Ibis, 1893, p. 197; Whitehead records *P. gouldi* not *P. leucocephala*, Ibis, 1893, p. 4. MCGREGOR.

gouldi *Sharpe.* (p. 100.)

Balabac	Luzon
Calamianes	Mindoro
Lubang	Palawan

gigantea *Walden.* (p. 100.)

Basilan	Negros
Bongao	Panay
Cebu	Samar
Dinagat	Sibutu
Guimaras	Sibuyan
Lapac	Sulu
Leyte	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Malanipa	

LCEDO *Linn.*

(Sharpe, Cat. Bds., XVII, p. 141,
1892.)

bengalensis *Briss.* (p. 141.)

Molucca Islands	
Malay Peninsula	
Indian Peninsula	
Burmese provinces	
Greater Sunda Islands	
China	Hainan
Europe	Northern Asia

Balabac	Masbate
Basilan	Mindanao
Bohol	Mindoro
Cagayancillo	Negros
Cagayan Sulu	Palawan
Calamianes	Panay
Calayan	Romblon
Catanduanes	Samar
Cebu	Sibuyan
Cuyo	Siquijor
Guimaras	Sulu
Leyte	Tablas
Lubang	Tawi Tawi
Luzon	Verde

meninting *Horsf.* (p. 157.)

Sumatra	
Malay Peninsula	
Southern Tenasserim	
Java	Borneo

Balabac	Palawan
Bongao	Sulu
Calamianes	Tawi Tawi

CYONE *Swains.*

(Sharpe, Cat. Bds., XVII, p. 167,
1892.)

cyanopectus (*Lafr.*) (p. 185.)
[*steerii* (*Sharpe.*) (p. 187.)]

Luzon	Mindoro
Marinduque	Sibuyan
Masbate	Ticao

argentata (*Tweedd.*) (p. 187.)

Basilan	Mindanao
Dinagat	

<i>flumenicola</i> (Steere). (p. 187.)	Leyte	Samar
<i>nigrirostris</i> (Bourne & Worcester), Occ. Papers Minnesota Acad., I, No. 1, p. 13 (1894).	Cebu Negros	Panay

Subfamily **DACELONINÆ**.**CEYX** Lacép.

(Sharpe, Cat. Bds., XVII, p. 173,
1892.)

<i>melanura</i> Kaup. (p. 180.)	Luzon	
<i>mindanensis</i> Steere. (p. 181, note.) [<i>basilanica</i> Steere. ¹ (p. 181.)]	Basilan	Mindanao
<i>euerythra</i> Sharpe. (p. 179.)	Malay Peninsula Sumatra	Borneo
	Balabac Bongao Calamianes Mindoro	Palawan Sulu ? ² Tawi Tawi
<i>bournsi</i> Steere. (p. 185.) [<i>malamaui</i> Steere. ³ (p. 184.)]	Basilan Bongao Cebu Malamaui Mindanao Negros	Romblon Sibuyan Siquijor Sulu Tablas Tawi Tawi
<i>samarensis</i> Steere, List Bds. & Mams. Steere Exp., p. 10 (1890).	Leyte	Samar

¹ I have already recorded my opinion elsewhere that *C. basilanica* Steere synonym for *C. mindanensis* (Occ. Papers Minnesota Acad., No. 1, p. 457 WORCESTER.

² *Ceyx euerythra* is recorded by Sharpe, Hand-List of Birds, p. 353, from Sulu Islands. This species has been obtained on Bongao and Tawi Tawi, but far as I can learn has not yet been met with on Sulu.—WORCESTER.

³ As a result of the examination of a series of sixty-six specimens, Bourne I reached the conclusion that *C. malamaui* Steere was a synonym of *C. bournsi* Steere. From the specimens collected by us it was possible to select a practically unbroken series between a bird with a magnificent deep-blue upper surface and a bird with a silvery white upper surface which had not a blue feather on it (Occ. Papers Minnesota Acad., I, No. 1, p. 47 (1894)).—WORCESTER.

ALCYON *Swains.*

(Sharpe, Cat. Bds., XVII, p. 213,
1892.)

coromandus (*Lath.*). (p. 217.)

Sangi Islands	
Liu Kiu Islands	
Malay Peninsula	
Eastern Himalayas	
Korea	Japan
Formosa	China
Sumatra	Celebes
Java	Borneo
Indo-Chinese countries	
<hr/>	
Calayan	Mindoro
Guimaras	Palawan
Luzon	Sibuyan
Masbate	Tawi Tawi
Mindanao	

gularis (*Kuhl.*). (p. 227.)

Basilan	Mindanao
Cebu	Mindoro
Guimaras	Negros
Leyte	Panaon
Lubang	Panay
Luzon	Samar
Maestro de Campo	Siquijor
Tablas	
Marinduque	Ticao
Masbate	Verde

pileatus (*Bodd.*). (p. 229.)

Ceylon	
Malay Peninsula	
Southern India to Canara	
Java	Borneo
Sumatra	Celebes
Indo-Chinese countries to China	
and north to Korea	
<hr/>	
Balabac	Palawan
Basilan	Tawi Tawi

winchelli *Sharpe.* (p. 255.)

Basilan	Samar
Bongao	Sibuyan
Cebu	Siquijor
Mindanao	Sulu
Negros	Tablas
Panay	Tawi Tawi
Romblon	

chloris (*Bodd.*). (p. 273.)

Molucca Islands
 Tenimber Islands
 Lesser Sunda Islands
 Sula Islands Celebes
 Java Sumatra
 Mysol Aru Islands

Basilan Marinduque
 Bohol Masbate
 Bongao Mindanao
 Cagayancillo Mindoro
 Cagayan Sulu Negros
 Calamianes Palawan
 Camiguin Panay
 Catanduanes Romblon
 Cebu Samar
 Cuyo Semirara
 Dinagat Sibay
 Fuga Sibuyan
 Guimaras Siquijor
 Leyte Sulu
 Lubang Tablas
 Luzon Tawi Tawi
 Maestro de Ticao
 Campo Verde

hombroni (*Bp.*). (p. 284.)

Mindanao

lindsayi (*Vig.*). (p. 286.)

Luzon

moseleyi *Steere.* (p. 288.)

Negros

Suborder **BUCEROTES.**

Family **BUCEROTIDÆ.**

HYDROCORAX *Briss.*

(Grant, Cat. Bds., XVII, p. 357,
 1892.)

hydrocorax (*Linn.*). (p. 358.)

Luzon

Marinduque

mindanensis (*Twedd.*). (p. 359.)

Basilan

Mindanao

semigaleatus (*Twedd.*). (p. 360.)

Leyte
 Panaon

Samar

ANTHRACOCEROS *Reichenb.*

(Grant, Cat. Bds., XVII, p. 361,
 1892.)

montani (*Oust.*). (p. 370.)

Sulu

Tawi Tawi

YMNOLEMUS Grant.

(Grant, Cat. Bds., XVII, p. 370,
1892.)

lemprieri Sharpe.

[*marchei* Oust. (p. 370.) Cf. Everett,
Ibis, 1895, p. 30.]

Balabac Palawan
Calamianes

NELOPIDES Reichenb.

(Grant, Cat. Bds., XVIII, p. 371,
1892.)

panini (Bodd.). (p. 372.)

Guimaras Panay
Masbate Ticao
Negros

manillæ (Bodd.). (p. 373.)

Luzon Marinduque

talisi Finsch, Notes Leyden Mus., XXIII,
No. 4, pp. 190-193 (1903).

Luzon (Cagayan)

mindorensis Steere. (p. 374.)

Mindoro

affinis Tweedd. (p. 375.)

Dinagat Mindanao

basilanica Steere. (p. 375.)

Basilan

samarensis Steere. (p. 376.)

Leyte Samar

ANORRHINUS Cab. & Heine.

(Grant, Cat. Bds., XVII, p. 377,
1892.)

leucocephalus (Vieill.). (p. 378.)

Camiguin Mindanao

waldeni Sharpe. (p. 380.)

Guimaras Panay
Negros

Suborder **MEROPES**.Family **MEROPIDÆ**.**ROPS** Linn.

(Sharpe, Cat. Bds., XVII, p. 58,
1892.)

americanus P. L. S. Müller, Syst. Nat.
Suppl., p. 95 (1776); teste Sharpe.
[*bicolor* Bodd. (p. 60.)]

Cagayancillo Masbate
Calamianes Mindanao
Catanduanes Mindoro
Cebu Negros
Cresta de Gallo
Fuga Panay
Guimaras Samar
Leyte Semirara
Lubang Sibuyan
Luzon Tablas
Marinduque

philippinus Linn. (p. 71.)

Malayan Islands
Malay Peninsula
Indian Peninsula
Indo-Chinese provinces
Ceylon Celebes

Basilan	Mindoro
Bazol	Negros
Bohol	Panay
Cebu	Samar
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Sulu
Masbate	Tawi Tawi
Mindanao	

Suborder **CAPRIMULGI.**

Family **CAPRIMULGIDÆ.**

Subfamily **CAPRIMULGINÆ.**

LYNCORNIS Gould.

(Hartert, Cat. Bds., XVI, p. 603; id.
Tierr., p. 24.)

macrotis (Vig.). (p. 605.)
[*mindanensis* Tweed. (l. c.)]

Basilan	Mindanao
Luzon	Mindoro

CAPRIMULGUS Linn.

(Hartert, Cat. Bds., XVI, p. 521; id.
Tierr., p. 37.)

griseatus Wald. (p. 550.)

Catanduanes	Negros
Luzon	Sibuyan
Mindoro	

mindanensis (Mearns), Proc. Biol. Soc.
Wash., XVIII, p. 85 (1905).

Mindanao

manillensis Wald. (p. 544.)

Basilan	Negros
Luzon	Palawan
Masbate	Romblon
Mindanao	Ticao
Mindoro	

macrurus Horsf. (p. 537.)

Papuan Islands
Northeastern Australia
Greater Sunda Islands (Ja)

Calamianes Palawan

jotaka Temm. & Schl. (p. 552.)

Northeastern Siberia
China Japan
New Guinea (*winter*)
Indo-Chinese provinces
Malay Peninsula (*winter*)
Greater Sunda Islands (*wi*)

Calayan Palawan

Suborder **CYPSELL.**Family **MACROPTERYGIDÆ.****MACROPTERYX** *Swains.*

(Hartert, Cat. Bds., XVI, p. 512,
1892; id. Tierreich, Lief. I, p. 63,
1897.)

major *Hartert*, Nov. Zool., IV, p. 11, ex
Dubois.

[*comata* Temm.; Cat. Bds., XVI, p. 512,
pt.1]

Basilan	Negros
Cebu	Panay
Guimaras	Samar
Luzon	Sibutu
Marinduque	Sulu
Masbate	Tablas
Mindanao	Tawi Tawi
Mindoro	

Family **CYPSELIDÆ.**Subfamily **CHAETURINÆ.****LANGANA** *Geoffr. St.-Hilaire.*

(*Collocalia* Gray; Hartert, Cat Bds.,
XVI, p. 498, 1892; id. Tierr.,
p. 66.)

whiteheadi *Grant*, Ibis, 1895, p. 459.
(Tierr., p. 6.)

Cagayancillo	Sibuyan
Luzon	Palawan
Mindanao	Verde
Mindoro	

lowi (*Sharpe*). (p. 498.)

Northern Borneo	
Nias Island	Sumatra
Palawan	

fuciphaga (*Thunb.*). (p. 498.)

Seychelles Islands
Islands of western Polynesia
Indo-Malayan and Papuan Is-
lands

Cebu	Negros
Luzon	Palawan
Mindanao	Panay
Mindoro	

francica (*Gm.*). (p. 503.)

Mauritius
Solomon Islands
Molucca Islands
Reunion Island
Northern Australia
Southern New Guinea
Islands of western Polynesia

Cagayancillo	Cuyo
Cagayan Sulu	Negros
Calamianes	Panay

inexpectata Hume. (p. 505.)

Andaman Islands
Southern Tenasserim
Western Malay Peninsula

Cagayan Sulu

troglydites Gray. (p. 507.)

Cebu	Negros
Guimaras	Palawan
Leyte	Panay
Luzon	Romblon
Marinduque	Samar
Masbate	Sibuyan
Mindanao	Siquijor
Mindoro	

linchi Horsf. & Moore. (p. 508.)

Sumatra	
Nicobar Islands	
Andaman Islands	
Malay Peninsula	
Java	Borneo
Bongao	Mindanao
Luzon	Mindoro

marginata Salvad. (p. 508.)

[*cebuensis* Kutter, teste Dubois, Syn.
Av., p. 130.]

Calayan	Masbate
Cebu	Mindoro
Luzon	Sibuyan

CHÆTURA Steph.

(Hartert, Cat. Bds., XVI, p. 470,
1892; id. Tierr., p. 70, 1897.)

gigantea (Temm.). (p. 475.)

Sumatra	
Malay Peninsula	
Java	Borneo
Calamianes	Palawan

celebensis Sel. (p. 476.)

Celebes	
Basilan	Negros

dubia McGregor, Govt. Lab. Publ. No. 34,
p. 15, pl. xii (1905).

Mindoro

picina Tweedd. (p. 487.)

Leyte	Mindanao
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Subfamily CYPSELINÆ.

TACHORNIS Gosse.

(Hartert, Cat. Bds., XVI, p. 462,
1892.)

pallidior McGregor, Govt. Lab. Publ. No. 25,
p. 27 (1904).

Luzon	Ticao
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Order TROGONES.

Family TROGONIDÆ.

TROTROGON *Bp.*, Consp. Av., Zygod. p. 14 (1854).

[*Harpactes* Swains. (nec. Templeton); Grant, Cat. Bds., XVII, p. 480, 1892. *Cf.* Oberholser, Proc. Philad. Acad., 1899, p. 206.]

ardens (*Temm.*). (p. 487.)

Basilan
Dinagat
Leyte
Luzon

Marinduque
Mindanao
Samar

Suborder CUCULI.

Family CUCULIDÆ.

Subfamily CUCULINÆ.

COCYSTES *Gloger.*

(Shelley, Cat. Bds., XIX, p. 211, 1891.)

coromandus (*Lin.*). (p. 214.)

Malay Peninsula
Burmese countries
Sumatra Borneo
Java Celebes
Indian Peninsula and Ceylon
Southern and central China

Mindanao Siquijor
Palawan

UNICULUS *Less.*

(Shelley, Cat. Bds., XIX, p. 226, 1891.)

lugubris (*Horsf.*). (p. 227.)

South China
Malay Peninsula
Indian Peninsula
Burmese provinces
Java Borneo
Ceylon Sumatra
Balabac Palawan

velutinus *Sharpe.* (p. 230.)

Basilan Negros
Luzon Samar
Malamaui Sulu
Mindanao Tawi Tawi
Mindoro

HIEROCOCCYX *S. Müll.*(Shelley, Cat. Bds., XIX, p. 231,
1891.)**sparveroides** (*Vig.*). (p. 232.)

Borneo	
Eastern Siberia	
Malay Peninsula	
Indian Peninsula	
Burmese provinces	
Japan	China

Calamianes	Negros
Luzon	Palawan

fugax (*Horsf.*). (p. 236.)Greater Sunda Islands (Su-
tra, Java, Borneo)

Basilan	Mindanao
Cagayancillo	Mindoro
Cebu	Sulu
Luzon	

CUCULUS *Linn.*(Shelley, Cat. Bds., XIX, p. 240,
1891.)**micropterus** *Gould.* (p. 241.)

Sumatra	
Malay Peninsula	
Indian Peninsula	
Andaman Islands	
Burmese provinces	
Ceylon	Java
China	Borneo
Japan	Ternate

Negros

canorus *Linn.* (p. 245.)Africa (*winter*)
Europe and northern Asia
Indian Peninsula (*winter*)
Malayan subregion to Aust
(*winter*)

Calayan	Siquijor
Palawan	

saturatus *Hodgs.*[*intermedius* Vahl. (p. 252.) *Cf.* Blanf.,
Faun. Brit. Ind., Birds, III, p. 207
(1895).]

Eastern Siberia	
Indian Peninsula	
Andaman Islands	
Malay Archipelago	
Burmese provinces	
Northeastern Australia	
Japan	China
New Guinea	New Brita

Mindanao	Palawan
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PENTHOCERYX *Cab.*(Cuculus. pt., Shelley, Cat. Bds.,
XIX, p. 262, 1891.)**sonnerati** *Lath.* (p. 262.)

Malay Peninsula	
Indian Peninsula	
Burmese provinces	
Java	Borneo
Ceylon	Sumatra

Calamianes	Tablas
Palawan	Timor

ACOMANTIS *S. Müll.*(Shelley, Cat. Bds., XIX, p. 265,
1891.)**merulinus** (*Scop.*). (p. 268.)

Sumatra	
Malay Peninsula	
Burmese provinces	
Eastern Himalayas	
Northeastern Bengal	
Central India (Ruipor)	
Borneo	Java
Ternate	Celebes
<hr/>	
Balabac	Masbate
Basilan	Mindanao
Bohol	Mindoro
Bongao	Negros
Cagayancillo	Palawan
Calamianes	Panay
Catanduanes	Samar
Cebu	Sulu
Leyte	Tablas
Lubang	Tawi Tawi
Luzon	Ticao

ALCOCOCCYX *Cab.*(Shelley, Cat. Bds., XIX, p. 288,
1891.)**xanthorhynchus** (*Horsf.*). (p. 289.)

Nicobar Islands	
Andaman Islands	
Malay Peninsula	
Indo-Chinese provinces	
Java	Borneo
Assam	Sumatra
<hr/>	
Cebu	Palawan
Mindoro	Samar

malayanus (*Rafl.*). (p. 298.)

New Guinea	
Solomon Islands	
Malay Peninsula	
Northern Australia	
Borneo	Timor
Java	Flores
Sumatra	Celebes
<hr/>	
Bongao	Negros
Luzon ? ¹	Tawi Tawi
Mindanao	

DYNAMIS *Vig. & Horsf.*(Shelley, Cat. Bds., XIX, p. 315,
1891.)**honorata** (*Linn.*). (p. 315.)

Malay Peninsula	
Andaman Islands	
Indian Peninsula	
Burmese provinces	
Ceylon	Java
Sumatra	Flores
China	Borneo
<hr/>	
Palawan	

¹ Cf. Sharpe's Hand-List of Birds, Vol. II, p. 162, 1900.—WORCESTER.

mindanensis (*Linn.*). (p. 321.)

Sangi Islands

Basilan	Mindoro
Bongao	Negros
Cagayancillo	Palawan
Calayan	Panay
Cebu	Romblon
Cuyo	Samar
Fuga	Semirara
Guimaras	Sibutu
Leyte	Sibuyan
Luzon	Siquijor
Malanipa	Sulu
Marinduque	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Calayan	Fuga

frater *McGregor*, Bull. Philippine Mus., No. 4, p. 21 (1904).

Subfamily **CENTROPODINÆ**.

CENTROPUS *Illiger*.

(Shelley, Cat. Bds., XIX, p. 331, 1891.)

mindorensis (*Steere*). (p. 339.)

Mindoro Semirara

steerii *Bourne & Worcester*, Occ. Papers Minnesota Acad., I, No. 1, p. 14 (1894).

Mindoro

sinensis (*Steph.*). (p. 343.)

Malay Peninsula
Burmese countries
India Java
China Borneo
Ceylon Sumatra

viridis (*Scop.*). (p. 349.)

Balabac Palawan
Cagayan Sulu Sulu
Luzon Tawi Tawi

Basilan Masbate
Bohol Mindanao
Cagayancillo Mindoro
Calayan Negros
Catanduanes Panay
Cebu Romblon
Dinagat Samar
Fuga Siasi
Guimaras Sibuyan
Leyte Siquijor
Lubang Sulu
Luzon Tablas
Marinduque Ticao

javanicus (*Dumont*). (p. 354.)

Sumatra
Molucca Islands
Malay Peninsula
Assam Java
Burma Borneo
China Celebes

Bohol Palawan
Calamianes Panay
Cebu Samar
Luzon Semirara
Mindanao Siquijor
Mindoro Sulu
Negros Tawi Tawi

melanops *Less.* (p. 365.)Basilan
Leyte
MindanaoNipa
Samar**unirufus** (*Cab. & Heine*). (p. 367.)

Luzon

Subfamily **PHENICOPHAINÆ.****LYOCOCCYX** *Sharpe.*(Shelley, Cat. Bds., XIX, p. 400,
1891.)**harringtoni** *Sharpe.* (p. 400.)Balabac
Calamianes

Palawan

SYLOPHUS *Swains.*

(Shelley, Cat. Bds., p. 403, 1891.)

superciliosus (*Cuv.*). (p. 403.)Catanduanes
Luzon

Marinduque

PIDOGRAMMUS *Reichenb.*

(Shelley, Cat. Bds., p. 404, 1891.)

cumingi (*Fraser*). (p. 404.)

Luzon

Marinduque

Order **SCANSORES.**Suborder **CAPITONES.**Family **CAPITONIDÆ.****NTHOLÆMA** *Bp.*(Shelley, Cat. Bds., XIX, p. 88,
1891.)**hæmatocephalum** (*P. L. S. Müll.*). (p.
89.)Malay Peninsula
Indian Peninsula
Burmese provinces
Ceylon SumatraCalamianes ?¹ Mindanao
Leyte Mindoro
Luzon Samar**roseum** (*Dumont*). (p. 96.)Bali Sumatra
JavaCebu Negros
Guimaras Romblon
Masbate

A barbet, probably *X. hæmatocephalum*, was observed by me in the Calamianes
Islands in 1893, but was, unfortunately, not obtained.—WORCESTER.

Order PICIFORMES.

Suborder PICI.

Family PICIDÆ.

Subfamily PICINÆ.

YUNGIPICUS Bp.

(Hargitt, Cat. Bds., XVIII, p. 309,
1890.)

maculatus (Scop.). (p. 332.)	Cebu Guimaras	Negros Panay
fulvifasciatus Hargitt. (p. 333.) [<i>basilanicus</i> Steere, List Bds. & Mams. Steere Exp., p. 9 (1890).]	Basilan	Mindanao
menagei Bourns & Worcester, Occ. Papers Minnesota Acad., I, No. 1, p. 14 (1894.)	Sibuyan	
ramsayi Hargitt. (p. 334.)	Bongao Sulu	Tawi Tawi
validirostris (Blyth.). (p. 332.)	Catanduanes Lubang Luzon	Marinduque Mindoro
leytensis Steere, List Bds. & Mams. Steere Exp., p. 9 (1890).	Leyte	Samar

TIGA Kaup.

(Hargitt, Cat. Bds., XVIII, p. 411,
1890.)

everetti Tweedl. (p. 418.)	Balabac Calamianes	Palawan
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CHRYSOCOLAPTES Blyth.

(Hargitt, Cat. Bds., XVIII, p. 442,
1890.)

erythrocephalus Sharpe. (p. 452.)	Balabac Calamianes	Palawan
hæmatribon (Wagl.). (p. 454.)	Luzon	Marinduque
lucidus (Scop.). (p. 455.)	Basilan	Mindanao
rufopunctatus Hargitt. (p. 457, pl. xii.)	Leyte Panaon	Samar
xanthocephalus Wald. & Layard. (p. 457.)	Guimaras Masbate Negros	Panay Ticao

TRICHOSTICTUS *Hargitt.*

(Hargitt, Cat. Bds., p. 489, 1890.)

fuliginosus (*Twcedd.*). (p. 492.)Leyte
Mindanao Samar**funnebris** (*Valenc.*). (p. 492.)Catanduanes Marinduque
Luzon**MULLERIPICUS** *Bp.*¹[*Hemilophus* Swains. (*nec* Serville),
Hargitt, Cat. Bds., XVIII, p. 494,
1890, *Cf.* Oberholser, Proc. Philad.
Acad., 1899, p. 204.]**pulverulentus** (*Temm.*). (p. 494.)Sumatra
Cochin China
Malay Peninsula
Burmese provinces
Northwestern India
Java Borneo
Himalayas (Kumaun to Assam)

Balabac Palawan**TRIPONAX**² *Cab. & Heine*, XVIII.

(Hargitt, Cat. Bds., p. 497, 1890.)

javensis (*Horsf.*). (p. 498.)[*suluensis* W. Blasius, J. f. O. 1890,
p. 140.]Malay Peninsula
Southern Tenasserim
Sumatra Java
Banka Borneo

Basilan Mindanao
Bongao Sulu
Cebu Surigao
Lapac Tawi Tawi
Luzon**pectoralis** *Twcedd.* (p. 500, pl. xviii.)Leyte Samar
Panaon

Sharpe adopts *Alophonerpes* Reichenb., rejecting the earlier name *Mulleripicus* use of its bad formation.—MCGREGOR.

Much uncertainty exists as to the distribution of the Philippine species of the genus *Thriponax*. Sharpe, in his Hand-List of Birds, includes *T. javensis* (*Horsf.*) from Luzon, Negros, Mindanao, and Basilan; *T. suluensis* W. Blasius from Sulu; *T. pectoralis* *Twcedd.* from Leyte and Panaon; *T. philippensis* *Steere* from Panay, Guimaras, and Masbate; *T. hargitti* *Sharpe* from Palawan, and *T. indorensis* *Steere* from Mindoro. This arrangement leaves entirely out of account the Samar bird, which is undoubtedly typical *T. pectoralis*, as well as the Bongao, Tawi Tawi, and Cebu representatives of the genus.

Sharpe has himself identified three specimens from Bongao and Tawi Tawi as *T. javensis* (*Ibis*, Apr., 1894, p. 249), and the specimens collected in Tawi Tawi by Hargitt and myself were by us referred to this species [*Occ. Papers Minnesota Nat. Hist.*, I, No. 1, p. 36 (1894)].

hargitti Sharpe. (p. 505.)

[*philippensis* Steere, List Bds. & Mams.
Steere Exp., p. 8 (1890).]

Guimaras
Masbate
Negros

Panay
Palawan

mindorensis Steere, List Bds. & Mams. Mindoro
Steere Exp., p. 8 (1890).

The name *T. suluensis* has been given to the Sulu representatives of the genus *W. Blasius* (J. f. O. 1890, p. 140), who bases his determination on five specimens collected by Platen. He separates *T. suluensis* from *T. javensis* on the ground that the bills and wings of the Sulu birds are shorter than are those of typical representatives of *T. javensis*. If the latter species, which ranges through Borog, Bongao, Tawi Tawi, and Lapac, really gives way in Sulu to a distinct species only to reappear again in Basilan and Mindanao, it would be remarkable, although perhaps not more remarkable than that *T. javensis* of Mindanao should be replaced by *T. pectoralis* in Panay, Leyte, and Samar, and should reappear in Luzon. In point of fact, Bourns and I were quite unable to differentiate Sulu specimens from typical *T. javensis*, and I must therefore decline to recognize *T. suluensis* of Blasius as a valid species.

The question presented by the central Philippine representatives of the genus can not be so readily disposed of. Dr. Steere separated the birds from Guimaras and Masbate under the name of *T. philippensis*, differentiating them from *T. javensis* on the strength of their possessing buffy white rumps and chiefly largely scarlet [List Bds. & Mams. Steere Exp., p. 8 (1890)]. Bourns and I assigned our Panay specimens to this species, which we described somewhat more fully than did Steere [Occ. Papers Minnesota Acad., 1, No. 1, p. 53 (1894)].

Later, however, in preparing our distribution list, having noted that Hargitt in Volume XVIII of the Catalogue of Birds, did not recognize *T. philippensis*, discarded the species and recorded all the central Philippine representatives of the genus, including our Negros specimens, under *T. javensis*.

William Eagle Clark unhesitatingly identified an adult male bird collected in Negros by Key as *T. hargitti* (Ibis, Oct., 1894, p. 534). In Ibis, Oct., 1894, p. 474, Clarke quotes Hargitt's views as to the identity of this species. Hargitt failed to reach any definite conclusion, but suggested that it resembled *T. philippensis* more closely than *T. hargitti*, and added that he regarded the other specimen that he had seen from Negros as *T. javensis*.

Grant (Ibis, Oct., 1894, p. 473) asserts that *T. philippensis* Steere is identical with *T. hargitti* Sharpe, and later reiterates this statement (Ibis, Oct., 1894, p. 558), but adds to our confusion by saying that the bird from Negros recorded by Hargitt under the name of *T. javensis* (Cat. Bds., XVIII, p. 500, specimen 1) should, in his opinion, be referred to *T. pectoralis*, all the feathers of its bill being widely margined with whitish buff. Finally Clark (Ibis, Jan., 1895, p. 121) identifies three additional specimens from Negros as *T. hargitti*.

As above noted, Sharpe, in his Hand-List of Birds, refers the Negros birds to *T. javensis* and retains Steere's *T. philippensis*, to which species he refers the birds from Panay, Guimaras, and Masbate.

The question of the identity of the central Philippine representatives of the genus can hardly be satisfactorily settled without comparing a good series of specimens with a similar series from Palawan. Meanwhile, in view of Grant's positive statement that the types of *T. hargitti* and *T. philippensis* have been compared and agree in all particulars, I refer the central Philippine representatives of the genus to this species.—WORCESTER.

Order EURYLÆMIFORMES.

Family EURYLÆMIDÆ.

Subfamily EURYLÆMINÆ.

RCOPHANOPS *Sharpe.*(Sclater, Cat. Bds., XIV, p. 462,
1888.)**steerei** *Sharpe.* (p. 462.)Basilan
Dinagat

Mindanao

samarensis *Steere*, List Bds. & Mams. Steere
Exp., p. 23 (1890).

Leyte

Samar

Order PASSERIFORMES.

Suborder MESOMYODI.

Family PITTIDÆ.

TA *Vieill.*(Sclater, Cat. Bds., XIV, p. 413,
1888.)**erythrogaster** *Temm.* (p. 432.)

Basilan	Palawan
Bongao	Panay
Cagayancillo	Romblon
Calamianes	Samar
Cebu	Sibutu
Guimaras	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Marinduque	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Mindoro	

propinqua *Sharpe.* (p. 433.)

Palawan

kochi *Brüggem.* (p. 433.)

Luzon

atricapilla *Less.* (p. 438.)

Balabac	Palawan
Basilan	Romblon
Bongao	Samar
Calamianes	Semirara
Cebu	Sibuyan
Luzon	Siquijor
Marinduque	Sulu
Mindanao	Tablas
Mindoro	Tawi Tawi
Negros	

nülleri *Bp.* (p. 439.)Banka
Borneo

Sumatra

Sibutu

teeri *Sharpe.* (p. 442.)

Samar

Mindanao

Suborder **ACROMYODI.**Family **HIRUNDINIDÆ.**Subfamily **HIRUNDININÆ.****CHELIDONARIA** *Reichenow.*

(Reichenow, J. f. O. 1889, p. 187.)

(*Chelidon* Boie (*nec* Forst.);

Sharpe, Cat. Bds., X, p. 85, 1885.)

dasypus (*Bp.*). (p. 91.)Japan
Borneo (*winter*)

Calayan

CLIVICOLA *Forster.*(Cotile Boie; Sharpe, Cat. Bds., X,
p. 96, 1885.)**riparia** (*Linn.*). (p. 96.)Northern Asia
Africa (*winter*)
Northern America
Europe China
Indian Peninsula (*winter*)
Indo-Burmese countries (*winter*)
Central and southern America (*winter*)

Calayan

sinensis (*J. E. Gray*). (p. 104.)Formosa
Southern China
Indian Peninsula (*winter*)
Indo-Chinese countries (*winter*)Luzon (*winter*)**HIRUNDO** *Schaeffer* (ex Linn.)

(Sharpe, Cat. Bds., X, p. 123, 1885;

Sharpe, & Wyatt, Monogr. Hirund., I, p. 209.)

rustica *Linn.* (p. 128.)Europe
Northern Asia
Africa (*winter*)
Indian Peninsula
Manchuria China
Indo-Chinese provinces
Malay Peninsula (*winter*)

Mindanao Palawan

gutturalis *Scop.* (p. 134.)

Malay Peninsula
 Malay Archipelago
 Indo-Chinese provinces
 Southern China (*winter*)
 Central and eastern Siberia
 Northern Australia (*winter*)
 Kamtchatka China
 Japan New Guinea

Basilan	Mindanao
Cagayan Sulu	Mindoro
Calayan	Palawan
Cuyo	Panay
Fuga	Semirara
Guimaras	Sibay
Luzon	Siquijor
Maestro de Campo	Sulu
	Ticao

javanica *Sparrm.* (p. 142.)

New Guinea
 Southern India
 Molucca Islands
 Malay Peninsula
 Islands of Torres Straits
 Java Borneo
 Ceylon Sumatra

Basilan	Mindanao
Bohol	Mindoro
Cagayan Sulu	Negros
Calamianes	Palawan
Catanduanes	Panay
Cebu	Romblon
Cuyo	Samar
Dinagat	Sibutu
Guimaras	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Tawi Tawi
Marinduque	Ticao
Masbate	

striolata *Boic.* (p. 161.)

Formosa
 Southern China
 Burmese provinces
 Java Flores
 Assam Cachar

Calayan	Masbate
Luzon	

Family MUSCICAPIDÆ.

MICHELIDON *Hodgs.*

(Sharpe, Cat. Bds., IV, p. 111, 1879.)

sibirica (*Gm.*). (p. 120.)

Japan
 China (*winter*)
 Eastern Siberia
 Altai Mountains

Palawan

griseisticta (*Swinh.*). (p. 153.)

New Guinea
Celebes (*winter*)
Ussuri Land (Sidemi)
Molucca Islands. (*Winter*)
Batchian, Halmahera, Moluccas
tai, Ceram)
Japan China
Cagayanillo Masbate
Cagayan Sulu Mindoro
Calamianes Negros
Calayan Palawan
Catanduanes Panay
Cuyo Siquijor
Lubang Tawi Tawi
Luzon

ferruginea *Hodgs.* (p. 132.)

[*cinereiceps* Sharpe, *Ibis*, 1887, p. 141;
Cf. Sharpe, *Ibis*, 1894, p. 541.]

Khasi Hills
Southern China
Northern Borneo
Burmese provinces
Eastern Himalayas (Nepal)
khim)
Assam Sumatra
Palawan

ALSEONAX *Cab.*

(Sharpe, *Cat. Bds.*, IV, p. 126, 1879.)

latirostris (*Raffles*). (p. 127.)

Ceylon
Indian Peninsula
Burmese provinces
Greater Sunda Islands
Molucca Islands (Buru)
Eastern Siberia (Sakalin)
Japan China
Bongao ?¹ Sulu ?¹
Negros

CYORNIS *Blyth.*

(*Siphia*, pt., Sharpe, *Cat. Bds.*, IV,
p. 441, 1879). [*Cf.* Oates, *Faun.*
Brit. Ind., Birds, II, p. 11
(1890).]

herioti *Wardlaw-Ramsay*, *Ibis*, 1886, p. 159
(♀).

[*engauensis* Grant, *Bull. B. O. C.*, IV,
p. ii (1895). *Cf.* Sharpe, *Bull. B. O.*
C., XI, p. 60 (1901).]

Luzon

banyumas (*Horsf.*). (p. 449.)

Java
Luzon (Mariveles)
Palawan

¹ Sharpe records *A. latirostris* from Bongao and Sulu [*Hand-List of*
Vol. III, p. 206 (1901)]. In his list of the birds of the Sulu Archipelago
published in *Ibis*, April, 1894, pp. 257-259, he does not include this species.

philippinensis Sharpe. (p. 450.)

[= *simplex* Blyth, Ibis, 1870, p. 165,
teste Finsch in litt.]

Basilan	Panay
Bongao	Romblon
Cebu	Samar
Dinagat	Semirara
Guimaras	Sibutu
Leyte	Sibuyan
Luzon	Siquijor
Marinduque	Sulu
Masbate	Tablas
Mindanao	Tawi Tawi
Mindoro	Ticao
Negros	

lemprieri Sharpe, Ibis, 1884, p. 319.

[*ramsayi* W. Blasius, Ornith., 1888, p. 308.
Cf. Everett, Ibis, 1895, p. 25.]

Balabac	Palawan
Calamianes	

erythaca Sharpe, Ibis, 1888, p. 199.

[*platenæ* Blasius, Ornith., 1888, p. 308.]

Palawan

SCICAPULA Blyth.

(Sharpe, Cat. Bds., IV, p. 203, 1879.)

[*Dendrobiastes* Sharpe, Tr. Linn. Soc., (2)
I, p. 332 (1876).]

samarensis Bourns & Worcester, Occ. Papers
Minnesota Acad., I, p. 24 (1894).

Samar

luzoniensis Grant, Ibis, 1894, p. 505.

Calayan	Mindoro
Luzon	Negros ?

nigrorum Whitehead, Bull. B. O. C. vi, p.
xliii (1897).

Negros

montigena Mearns, Proc. Biol. Soc. Wash.,
XVIII, p. 8 (1905).

Mindanao

basilanicæ Sharpe, Tr. Linn. Soc., 2d ser. i, p.
332 (1876).

Basilan	Mindanao
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[*mindanensis* W. Blasius, J. f. O. 1890,
p. 147. Cf. Sharpe, Bull. B. O. C. xi,
p. 60 (1901).]

westermanni Sharpe, P. Z. S., 1888, p. 270.

Malay Peninsula (Mountains of
Perak)
Mountains of northwestern Bor-
neo and Celebes

Luzon	Negros
Mindanao	

YGONE Gould.

(Sharpe, Cat. Bds., IV, p. 211, 1879.)

simplex Cab. (p. 214.)

Lubang	Mindoro
Luzon	Verde

rhizophoræ Mearns, Proc. Biol. Soc. Wash.,
XVIII, p. 7 (1905).

Bongao ? ¹	Sulu ? ¹
Mindanao	

Luzon and Bongao birds probably belong to the race *rhizophoræ*. Guillemard
his Sulu birds to *flaveola*. Cf. P. Z. S., 1885, p. 263.—McGREGOR.

XANTHOPYGIA *Blyth.*

(Sharpe, Cat. Bds., IV, p. 249, 1879.)

narcissina (Temm.). (p. 249.)

Japan	China
Northern Borneo	(winter)
Mindanao	Mindoro

CYANOPTILA *Blyth.*(*Xanthopygia* pt., Sharpe, Cat. Bds., IV, p. 249, 1879.)*bella* (A. Hay). (p. 251.)[*Muscicapa cyanomelana* Temm., nec *M. cyanomelas* Vieill.]

[Cf. Stejn., Pr. U. S. Nat. Mus., xv, p. 328 (1892).]

Northwestern Borneo
Japan
China
Indo-Chinese countries
Palawan (winter)

HYPOTHYMIS *Boie.*

(Sharpe, Cat. Bds., IV, p. 273, 1879.)

occipitalis (Vig.). (p. 275.)

Nicobar Islands	
Malay Peninsula	
Java	Flores
Formosa	Hainan
Borneo	Lombok
Basilan	Mindoro
Bohol	Negros
Bongao	Palawan
Calamianes	Panay
Cebu	Romblon
Guimaras	Samar
Leyte	Sibutu
Lubang	Sibuyan
Luzon	Siquijor
Maestro de Campo	Sulu
Malanipa	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	Verde

superciliaris Sharpe. (p. 278.)

Basilan	Mindanao
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samarensis Steere, List Bds. & Mams. Philippine Exp., p. 16 (1890).

Leyte	Samar
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CYANOMYIAS *Sharpe.*

(Sharpe, Cat. Bds., IV, p. 273, 1879.)

coelestis (Twedd.). (p. 278.)

Basilan	Mindanao
Dinagat	Sibuyan
Luzon	

helenæ Steere, List Bds. & Mams. Philippine Exp., p. 16 (1890).

Samar

HIPIDURA *Vig. & Horsf.*

(Sharpe, Cat. Bds., IV, p. 303, 1879.)

[*Cf.* Büttik. Notes Leyden

Mus., xv, p. 65 (1893).]

cyaniceps (*Cass.*) (p. 323.)

Luzon

sauli *Bourns & Worcester*, Occ. Papers Minnesota Acad., I, No. 1, p. 26 (1894).

Tablas

nigrocinnamomea *Hartert*, Bull. B. O. C., XIV, p. 12 (1903).

Mindanao

albiventris *Sharpe*. (p. 324.)Guimaras
Masbate
NegrosPanay
Ticao**nigritorquis** *Vig.* (p. 334.)

Basilan	Negros
Bohol	Palawan
Bongao	Panay
Calamianes	Romblon
Cebu	Samar
Cuyo	Siasi
Dinagat	Sibuyan
Guimaras	Siquijor
Lubang	Sulu
Luzon	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	Verde
Mindoro	

OCEPHUS *Bp.*

(Sharpe, Cat. Bds., IV, p. 342, 1879.)

rufus (*Gray*). (p. 343.)

Cebu	Panay
Lubang	Romblon
Luzon	Samar
Marinduque	Sibuyan
Mindoro	Tablas
Negros	

cinnamomeus *Sharpe*. (p. 343.)

Basilan	Sulu
Bongao	Tawi Tawi
Mindanao	

cyanescens *Sharpe*. (p. 343.)

Calamianes Palawan

CLAEOPS *Grant.*

(Grant, Bull. B. O. C., IV, pp. xviii, xxii, 1895.)

periophthalmica *Grant.* (l. c.)

Luzon

TERPSIPHONE *Gloger.*

(Sharpe, Cat. Bds., IV, p. 344, 1879.)

affinis (*Blyth.*). (p. 349.)

Malay Peninsula
 Eastern Himalayas
 Indo-Chinese provinces
 Assam Java
 Borneo Sumatra

Luzon

RHINOMYIAS *Sharpe.*

(Sharpe, Cat. Bds., IV, p. 367, 1879.)

albigularis *Bourne & Worcester*, Occ. Papers
 Minnesota Acad., I, No. 1, p. 27 (1894).

Guimaras Negros

ruficauda (*Sharpe*). (p. 368.)[*samarensis* Steere, List. Bds. & Mams.
 Steere Exp., p. 16 (1890).]

Basilan Mindanao
 Leyte Samar

ocularis *Bourne & Worcester*, Occ. Papers
 Minnesota Acad., I, No. 1, p. 28 (1894).

Sulu Tawi Tawi

insignis *Grant*, Bull. B. O. C., IV, p. xi
 (1895); id. *Ibis*, 1895, p. 442, pl. xii, fig. 2.

Luzon

CULICICAPA *Swinh.*

(Sharpe, Cat. Bds., IV, p. 369, 1879.)

ceylonensis (*Swains.*). (p. 369.)

Khasi Hills
 Indian Peninsula
 Mountains of northwestern
 neo
 Malay Peninsula (Mount
 Perak)
 Ceylon Java

Palawan

helianthea (*Wall.*). (p. 370.)
 [*panayensis* Sharpe. (p. 371.)]

Celebean Sea Celebes
 Banggai and Selayar Islands

Bongao Negros
 Cebu Palawan
 Leyte Panay
 Luzon Tawi Tawi
 Mindanao

CRYPTOLOPHA *Swains.*

(Sharpe, Cat. Bds., IV, p. 393, 1879.)

[*Cf.* Oates, Faun. Brit. Ind.,
 Birds, I, p. 421, 1889.]**cebuensis** *Dubois*, Syn. Av. p. 286 (1900).

Cebu

[*flavicularis* *Bourne & Worcester*, Occ.
 Papers Minnesota Acad., I, No. 1, p. 23
 (1894, nec Godw.-Aust.).]

montis *Sharpe*, Ibis, 1887, p. 442.

Sumatra
Mountains of northwestern Borneo

Palawan

xanthopygia *Whitehead*, Bull. B. O. C., I, p. xxxi (1893); id. Exped. Kina Balu, pl. 16, fig. 2 (1893).

Palawan

mindanensis *Hartert*, Bull. B. O. C., XIV, p. 12 (1903).

Mindanao

RORNIS *Hodgs.*

(*Cryptolopha*, pt., *Sharpe*, Cat. Bds., IV, p. 393, 1879.)

nigrorum (*Moseley*), Ibis, 1891, p. 47, pl. ii, fig. 1.

Luzon
Mindoro
Negros

olivacea *Moseley*, Ibis, 1891, p. 47, pl. ii, fig. 2.

Leyte
Luzon
Mindanao
Negros
Samar
Sulu
Tawi Tawi

MYIAS *Cab.*¹

(*Stoparola* Blyth; *Sharpe*, Cat. Bds., IV, p. 435, 1879.)

panayensis (*Sharpe*). (p. 440.)

Negros
Panay

nigrimentalis (*Grant*), Bull. B. O. C., III, p. 50 (1894); id., Ibis, 1894, p. 507, pl. xiv, fig. 2.

Luzon
Mindoro

nigriloris (*Hartert*), Bull. B. O. C., XIV, p. 80 (1904).

Mindanao

Family **CAMPOPHAGIDÆ**.

CAMIDES *Hartl.*

(*Sharpe*, Cat. Bds., IV, p. 8, 1879.)

difficilis *Hartert*, Nov. Zool., II, p. 470 (1895).

Balabac
Calamianes
Palawan

guillemardi *Salvad.*, Ibis, 1886, p. 154.
[*pollens* (nec *Salvad.*) *Guillem.*, P. Z. S., 1885, p. 258.]

Bongao
Lapac
Sibutu
Sulu
Tawi Tawi

striatus (*Bodd.*). (p. 18.)

Lubang
Luzon

rochi *Kutter*, Orn. Centralbl., 1882, p. 183;
J. f. O. 1883, p. 163.

Basilan
Leyte
Mindanao
Nipa
Panaon
Samar

[*mindanensis* *Steere*, List Bds. & Mams.
Steere Exp., p. 14 (1890).]

¹ "*Stoparola* Blyth, 1836 means something else!"—RICHMOND.

panayensis <i>Steere</i> , List. Bds. & Mams. Steere Exp., p. 14 (1890).	Guimaras Masbate Negros	Panay Ticao
mindorensis <i>Steere, t. c.</i> , p. 14 (1890).	Mindoro	Tablas
cebuensis <i>Grant</i> , Ibis, 1898, p. 535.	Cebu	

EDOLIISOMA *Jacq. & Pucher.*

(Sharpe, Cat. Bds., IV, p. 42, 1879.)

cærulescens (<i>Blyth</i>). (p. 44.)	Luzon	
alterum <i>Wardlaw-Ramsay</i> , Ibis, 1881, p. 34.	Cebu	
panayense <i>Steere</i> , List Bds. & Mams. Steere Exp., p. 14 (1890).	Guimaras Negros	Panay
everetti <i>Sharpe</i> , Bull. B. O. C., III, p. x (1893).	Bongao Sulu	Tawi Tawi
mindanense (<i>Twicedd.</i>) (P. Z. S., 1878, p. 947); <i>Sharpe</i> , Cat. Bds., IV, p. 470 (1879).	Basilan	Mindanao
elusum <i>McGregor</i> , Govt. Lab. Publ. No. 34, p. 19 (1905).	Mindoro	

PERICROCOTUS *Boie.*

(Sharpe, Cat. Bds., IV, p. 70, 1879.)

marchesæ <i>Guillem.</i> , P. Z. S., 1885, p. 259, pl. xviii, fig. 1.	Sulu	
novus <i>McGregor</i> , Bull. Philippine Mus., No. 3, p. 13 (1904); <i>W. Ramsay</i> , Ibis, 1886, p. 161.	Luzon	Negros
leytensis <i>Steere</i> , List Bds. & Mams. Steere Exp., p. 15 (1890).	Leyte	Samar
igneus <i>Blyth</i> . (p. 78.)	Western China Malay Peninsula Southern Tenasserim Sumatra	Borneo
	Palawan	
cinereus <i>Lafr.</i> (p. 83.)	China Pegu (<i>winter</i>) Eastern Siberia Borneo (<i>winter</i>) Malay Peninsula (<i>winter</i>)	
	Calayan Luzon	Mindoro Palawan

LAGE *Boie*.

(Sharpe, Cat. Bds., IV, p. 86, 1879.)

melanoleuca (*Blyth*).¹ (p. 91.)

[Cf. Wardlaw-Ramsay, Ibis, 1884, p. 334.]

Luzon Semirara ?¹
Mindoro**minor** (*Steere*), List Bds. & Mams. Steere
Exp., p. 15 (1890).Mindanao Samar
Leyte**niger** (*Forster*).[*terat* Bodd.; Sharpe, Cat. Bds., IV,
p. 95.]Sumatra
Malay Peninsula
Java Borneo
Nicobar Islands (Camorta, Nancowry)

Basilan	Mindanao
Bohol	Mindoro
Cagayancillo	Negros
Cagayan Sulu	Palawan
Calamianes	Panay
Catanduanes	Romblon
Cebu	Samar
Cuyo	Sibay
Guimaras	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Tablas
Marinduque	Ticao
Masbate	

Family **PYCNONOTIDÆ**.**ATHINA** *Vieill*.

(Sharpe, Cat. Bds., VI, p. 4, 1881.)

viridis (*Bp.*). (p. 11.)Sumatra Borneo
Palawan**LOROPSIS** *Jard. & Selby*.

(Sharpe, Cat. Bds., VI, p. 15, 1881.)

palawanensis *Sharpe*. (p. 33.)Balabac Palawan
Calamianes**flavipennis** (*Twedd.*) (p. 34.)Cebu Mindanao ?²

A bird seen by me on Semirara in April, 1905, but not killed, was in all probability *L. melanoleuca*.—WORCESTER.

Thloropsis flavipennis is listed by W. Blasius among the birds collected by Platen at Davao, in Mindanao, in the summer of 1889 (J. f. O., April, 1890, 45). The failure of any other collector to find any representative of this in Mindanao is so remarkable that it leads me to doubt the correctness of his record which Sharpe does not recognize in his Hand-List of Birds.—WORCESTER.

IRENA *Horsf.*

(Sharpe, Cat. Bds., VI, p. 174, 1881.)

cyanogaster <i>Vig.</i> (p. 175.)	Luzon	
ellæ <i>Steere</i> , List Bds. & Mams. Steere Exp., p. 18 (1890).	Leyte	Samar
melanochlamys <i>Sharpe.</i> (p. 170.)	Basilan	Mindanao
tweeddalii <i>Sharpe.</i> (p. 178.)	Balabac Calamianes	Palawan

HYPSPIPETES *Vig.*

(Sharpe, Cat. Bds., VI, p. 35, 1881.)

fugensis <i>Grant</i> , Bull B. O. C., V, p. ii (1895); id. <i>Ibis</i> , 1896, p. 113.	Calayan	Fuga
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IOLE *Blyth.*

(Sharpe, Cat. Bds., VI, p. 54, 1881.)

striaticiceps <i>Sharpe</i> , <i>Ibis</i> , 1888, p. 200.	Palawan	
everetti <i>Tweedd.</i> (p. 57.)	Mindanao Dinagat Leyte	Panaon Samar
haynaldi <i>Blasius</i> , J. f. O., 1890, p. 141; <i>Sharpe</i> , <i>Ibis</i> , 1894, p. 253.	Bongao Sibutu	Sulu Tawi Tawi
rufigularis (<i>Sharpe</i>). (p. 57, pl. iii.)	Basilan	Mindanao
philippensis (<i>Gm.</i>). (p. 58.)	Bohol Cebu Leyte Lubang Luzon	Marinduque Mindanao Panaon Samar
guimarasensis <i>Steere</i> , Bds. & Mams. Steere Exp., p. 19 (1890).	Guimaras Masbate Negros	Panay Ticao Verde
mindorensis <i>Steere</i> , List. Bds. & Mams. Steere Exp., p. 19 (1890). [<i>schmackeri</i> <i>Hartert</i> , J. f. O., 1890, p. 155.]	Mindoro	Semirara
siquijorensis <i>Steere</i> , op. cit. p. 19 (1890).	Siquijor	
cinereiceps <i>Bourne & Worcester</i> , Occ. Papers Minnesota Acad., I, No. 1, p. 25 (1894).	Romblon	Tablas
monticola <i>Bourne & Worcester</i> , l. c.	Cebu	

POLIOLOPHUS *Sharpe.*

(Sharpe, Tr. Linn. Soc. (2) i, p. 334, 1876.)

urostictus (<i>Salvad.</i>). (p. 63.) [<i>basilanicus</i> <i>Steere</i> , List. Bds. & Mams. Steere Exp., p. 19 (1890).]	Basilan Catanduanes Dinagat Leyte	Luzon Mindanao Panaon Samar
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MICROTARSUS *Eyton.*

(*Micropus* Swains., *nec* Linn.;
Sharpe, Cat. Bds., VI, p. 64,
1881.)

melanocephalus (*Gm.*). (p. 66.)

Sumatra
Malay Peninsula
Burmese Provinces
Eastern Bengal (Dacca, Tip-
pera)
Java Borneo

Palawan

MINIGER *Temm.*

(Sharpe, Cat. Bds., VI, p. 70, 1881.)

frater Sharpe. (p. 79, pl. v.)

Balabac Palawan
Calamianes

palawanensis *Tweedd.* (p. 83, pl. vi, fig. 2.)

Palawan

MYNODONTUS *Boie.*

(Sharpe, Cat. Bds., VI, p. 120, 1881.)

[*Pachycephalixus* & *Stictognathus*,
Büttik. Notes Leyden Mus., xvii,
p. 249 (1896).
Gymnocrotaphus & *Bonaparteia*,
Büttik., *op. cit.* xvii, p. 246,
xviii, p. 58.]

goiavier (*Scop.*). (p. 141.)

Basilan Negros
Bohol Nipa
Cebu Panay
Guimaras Romblon
Leyte Samar
Luzon Sulu
Marinduque Tablas
Masbate Ticao
Mindanao Verde
Mindoro

cinereifrons *Tweedd.* (p. 153.)

Calamianes Palawan

Family **TIMELIIDÆ.**

Subfamily **TIMELIINÆ.**

MYNODONTUS *Grant.*

(Grant, Bull. B. O. C., IV, p. xl,
1895.)

caudatus *Grant, l. c.*

Luzon

unicolor *Hartert*, Bull. B. O. C., XIV, p. 74
(1904).

Mindanao

griseipectus *Mearns*, Proc. Biol. Soc. Wash., Mindanao
XVIII, p. 2 (1905).

TURDINUS *Blyth*.

(Sharpe, Cat. Bds., VII, p. 539,
1883.)

[*Cf.* Büttik. Notes Leyden Mus.
XVII, p. 68 (1895). *Mala-*
cocincla Büttik. *t. c.* p. 79,
Illadopsis Büttik, *t. c.* p.
98.]

rufifrons *Tweedd.* (p. 546.)

Balabac

Palawan

[*Malacopteryx palawanense* Büttik.
Notes Leyden Mus. XVII, p. 104
(1895).]

PTILOICICHLA *Sharpe*.

(Sharpe, Cat. Bds., VII, p. 586,
1883.)

falcata *Sharpe.* (p. 586.)

Balabac

Palawan

basilanica *Steere*, List. Bds. & Mams. Steere
Exp., p. 18 (1890); *id.* Ibis, 1891, pl. vii.

Basilan

mindanensis *Steere, l. c.*; *Cf.* Blasius, J. f. O.
1890, p. 146.

Mindanao

minuta *Bourns & Worcester*, Occ. Papers
Minnesota Acad., I, No. 1, p. 24 (1894).

Samar

ANUROPSIS *Sharpe*.

(Sharpe, Cat. Bds., VII, p. 588,
1883.)

cinereiceps (*Tweedd.*). (p. 590.)

Balabac

Palawan

DASYCROTAPHA *Tweedd.*

(Sharpe, Cat. Bds., VII, p. 574,
1883.)

speciosa *Tweedd.* (p. 574.)

Negros

35916—6

ZOSTERORNIS *Grant.*

(Grant, Bull. B. O. C., III, p. i,
1894.)

striata <i>Grant, l. c.</i> , p. ii (1894); id. Ibis, 1895, pl. iv, fig. 1.	Luzon	
whiteheadi <i>Grant, l. c.</i> , p. i (1894); id. Ibis, 1894, pl. xv, fig. 1.	Luzon	
pygmæa <i>Grant, Bull. B. O. C.</i> , vi, p. xviii (1896); id. Ibis, 1897, pl. vi, fig. 1.	Leyte	Samar
plateni (<i>W. Blasius</i>), <i>J. f. O.</i> , 1890, p. 147.	Mindanao	
capitalis (<i>Turcedd.</i>). (p. 582.)	Basilan Dinagat Leyte	Mindanao Panaon
nigrocapitata (<i>Steere</i>), <i>List. Bds. & Mams.</i> <i>Exp. Philipp.</i> , p. 17 (1890).	Luzon? ¹	Samar
dennistouni <i>Grant, Bull. B. O. C.</i> , V, p. ii (1895); id. Ibis, 1896, pl. iii, fig. 2.	Luzon	

ZORNIS *Hodgs.*

(Sharpe, *Cat. Bds.*, VII, p. 575,
1883.)

woodi <i>Sharpe.</i> (p. 577.)	Balabac	Palawan
cagayanensis <i>Guillem.</i> , <i>P. Z. S.</i> , 1885, p. 419, pl. xxv.	Cagayan Sulu	

ZORONUS *Jard. & Selby.*

(Sharpe, *Cat. Bds.*, VII, p. 583,
1883.)

striaticiceps <i>Sharpe.</i> (p. 584.)	Basilan	
mindanensis <i>Steere, List. Bds. & Mams.</i> <i>Steere Exp.</i> , p. 17 (1890).	Dinagat Leyte	Mindanao Samar
montanus <i>Mearns, Proc. Biol. Soc. Wash.</i> , XVIII, p. 4 (1905).	Mindanao	
kettlewelli <i>Guillem.</i> , <i>P. Z. S.</i> , 1885, p. 262, pl. xviii, fig. 2,	Bongao Sulu	Tawi Tawi

A single specimen of *Zosterornis*, obtained at Mariveles, in the Province of
Bataan, Island of Luzon, can not be differentiated from *Z. nigrocapitata* hereto-
fore recorded from Samar and Leyte without specimens for actual comparison.
As it may be ultimately proven to belong to an undescribed species, it has
been provisionally assigned by McGregor to *Z. nigrocapitata* [*Govt. Lab. Publ.*
134, p. 29 (1905)].

Subfamily **BRACHYPTERYGINÆ**.**BRACHYPTERYX** *Horsf.*

(Sharpe, Cat. Bds., VII, p. 25, 1883.)

[*Callene*, pt., Sharpe, t. c. 15.*Cf.* Oates, Faun. Brit. Ind.,

Birds, I, p. 185.]

'brunneiceps *Grant*, Ibis, 1896, p. 547.

Negros

poliogyne *Grant*, Bull. B. O. C., IV, p. xl
(1895); id. Ibis, pl. xii, fig. 1.

Luzon

Mindoro

mindanensis *Mearns*, Proc. Biol. Soc. Wash.,
XVIII, p. 3 (1905).

Mindanao

LEONARDINA *Mearns*.(*Leonardia* Mearns, 1905, *nec* Tapparelli-Canevari (1890).)[*Cf.* Mearns, Proc. Biol. Soc.
Wash., XVIII, p. 88
(1905).]**woodi** *Mearns*, Proc. Biol. Soc. Wash., XVIII,
p. 2 (1905).

Mindanao

Family **TURDIDÆ**.Subfamily **TURDINÆ**.**MERULA** *Leach*.

(Seebold, Cat. Bds., V, p. 232, 1881.)

nigrorum (*Grant*), Ibis, 1896, p. 544.

Negros

thomassoni *Seebold*, Bull. B. O. C., III, p.
li (1894).

Luzon

mindorensis (*Grant*), Ibis, 1896, p. 465.

Mindoro

kelleri *Mearns*, Proc. Biol. Soc. Wash., XVIII,
p. 6 (1905).

Mindanao

EOCICHLA *Temm.*

(Seebohm, Cat. Bds., V, p. 147,
1881.)

interpres (*Temm.*). (p. 166.)

[*avensis* Gray (p. 167). *Cf.* Oates, Fauna
Brit. India 11, p. 138, 1890.]

Malay Peninsula
Northwestern Borneo
Sumatra Java
Lombok Sumbawa

Basilan Tawi Tawi
Sulu

cinerea *Bourns & Worcester*, Occ. Papers
Minnesota Acad., I, No. 1, p. 23 (1894).

Mindoro

EOCICHLA *Gould.*

(*Geocichla* pt. Seebohm, Cat. Bds.,
V, p. 147, 1881.)

[*Cf.* Seebohm, Monogr. Turdi-
dæ, I, pp. 1-32.]

varia (*Pall.*). (p. 151.)

[*hancei* Swinh. (p. 153.)]

Japan
China (*winter*)
Burma (*winter*)
Accidental in Europe
Western and eastern Siberia

Luzon

RDUS *Linn.*

(Seebohm, Cat. Bds., V, p. 184,
1881.)

pallidus *Gm.* (p. 274.)

Japan
Formosa (*winter*)
Southern China (*winter*)
Eastern Siberia (Amur-land
and Usuri-land)

Calayan

chrysolaus *Temm.* (p. 275.)

China (*winter*)
Formosa (*winter*)
Japan Hainan
Eastern Siberia (Ussuri-land,
Sakhalin)

Calayan Luzon

obscurus *Gm.* (p. 273.)

Japan
China (*winter*)
Borneo (*winter*)
Burma (*winter*)
Malay Peninsula
Eastern Himalayas
Eastern Siberia (Yenesi to
Amur)

Calayan Luzon
Guimaras Negros

PETROPHILA Swains.

(*Monticola* pt. Seebohm, Cat. Bds.,
V, p. 312.)

[*Cf.* Oates, Fauna Brit. India,
Bds., I, p. 142, 1889.]

manilla Bodd.

[*solitaria* (P. L. S. Müll., *nec* Linn.).
(p. 319.)] [*teste* Stejneger *in litt.*]

Japan
Eastern Siberia
Southern China (*winter*)
Malay Archipelago (*winter*)
Burmese Provinces (*winter*)

Agutaya	Negros
Balabac	Palawan
Basilan	Panaon
Cagayancillo	Panay
Calamianes	Romblon
Calayan	Sibay
Cuyo	Sibuyan
Guimaras	Siquijor
Leyte	Sulu
Lubang	Tablas
Luzon	Tawi Tawi
Masbate	Ticao
Mindanao	Verde
Mindoro	

Subfamily **RUTICILLINÆ.****CHIMARRHORNIS Hodgs.**

(Sharpe, Cat. Bds., VII, p. 47, 1883.)

bicolor Grant, Bull. B. O. C., III, p. 44 Luzon
(1894); *id.* Ibis, 1894, pl. xv, fig. 2.

CALLIOPE Gould.

(*Erithachus* pt. Seebohm, Cat. Bds.,
V, p. 293, 1881.)

[*Cf.* Oates, Faun. Brit. Ind.,
Birds, I, p. 101, 1889.]

calliope (Pall.). (p. 305.)

Europe (*accidental*)
Southern China (*winter*)
Burmese provinces (*winter*)
Siberia Northern C
Northern and Central I
(*winter*)

Calayan	Mindoro
Luzon	Negros
Masbate	

PSYCHUS *Wagler.*

(Sharpe, Cat. Bds., VII, p. 60, 1883.)

mindanensis (*Gm.*). (p. 60.)

Basilan	Romblon
Bongao	Samar
Cebu	Semirara ? ¹
Guimaras	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Mindoro	Verde
Negros	

PTOCINCLA, *Scl.*

(Sharpe, Cat. Bds., VII, p. 84, 1883.)

[*Cf.* Hartert. Nov. Zool. ix, pp. 572-573, 1892.]**nigra** *Sharpe.* (p. 90.)

Balabac	Palawan
Calamianes	

luzoniensis (*Kittl.*). (p. 91.)

Catanduanes	Marinduque
Luzon	

cebuensis *Steere*, List. Bds. & Mams. Steere Exp., p. 20 (1890).

Cebu

superciliaris *Bourne & Worcester*, Occ. Papers Minnesota Acad., 1, No. 1, p. 23 (1894).

Masbate	Ticao
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nigrorum *Grant*, Ibis, 1896, p. 547.

Negros

ATINCOLA *Koch.*

(Sharpe, Cat. Bds., IV, p. 178, 1879.)

caprata (*Linn.*). (p. 195.)

Persia	
Indian Peninsula	
Burmese provinces	
Java	Borneo

Bohol	Mindoro
Cebu	Negros
Lubang	Panay
Luzon	Siquijor
Masbate	Ticao

ICOLA *Bechst.*

(Seebohm, Cat. Bds., V, p. 362, 1881.)

oenanthe (*Linn.*). (p. 391.)[*Cf.* Stejneger, Pr. U. S. Nat. Mus. XXIII, p. 473 (1901); id. Auk, XVIII, p. 186 (1901).][*oanthoides* Vig.]

Europe and northern Asia to Alaska
Indian Peninsula and eastern Africa (<i>winter</i>)

 Calayan

A bird seen by me on Semirara in April, 1905, but not killed, was in all probability *C. mindanensis*.—WORCESTER.

Family SYLVIIDÆ.

LOCUSTELLA *Kaup.*

(Seebohm, Cat. Bds., V, p. 107,
1881.)

fasciolata (*Gray*). (p. 109.)

[*Cf.* A. B. Meyer & Wigglesw., B. Celebes,
p. 524 (1898).]

Talaut Islands
Sangir Islands
Eastern Siberia
Molucca Islands
China Japan
Batchian, Halmahera, Moro,
(winter)

Calayan Sulu
Luzon Tablas
Marinduque Tawi Tawi

ochotensis (*Midd.*). (p. 113).

[*dybowskii* Ridgw., Pr. U. S. Nat. Mus.,
VI, p. 92 (1883).]

Kurile Islands
Borneo (winter)
Northeastern Siberia
Greater Sunda Islands
Kamchatka Japan

Calayan Mindoro
Marinduque Romblon

lanceolata (*Temm.*). (p. 118.)

China (winter)
Eastern Europe (Russia)
Andaman Islands (winter)
Indian Peninsula (winter)
Burmese provinces (winter)
Siberia Central Asia

Calayan Luzon

ACROCEPHALUS *Naum.*

(Seebohm, Cat. Bds., V, p. 87, 1881.)

[*Tatare* Lesson; Sharpe, Cat.
Bds., VII, p. 524 (1883).]

Cf. Zool. Rec., Aves, 1883,
p. 26; Büttik. Notes Ley-
den Mus., XIV, p. 13
(1892).]

sorgophilus (*Swinh.*). (p. 94.)

China

Luzon

orientalis (*Temm. & Schl.*). (p. 97.)

Japan
Northern China
Eastern Siberia
Burmese provinces (winter)
Malay Archipelago (winter)

Calayan Mindanao
Cebu Mindoro
Luzon Palawan

RIBURA *Hodgs.*

(*Luscinola* pt. Seebohm, Cat. Bds.,
V, p. 120, 1881.)

[*Cf.* Oates, Faun. Brit. Ind.,
Birds, I, 361, 1889.]

seebohmi (*Grant*), Bull. B. O. C., IV, p. xl Luzon
(1895); id. Ibis, 1895, p. 443.

THOTOMUS *Horsf.*

(Sharpe, Cat. Bds., VII, p. 219
(1883).

[*Cf.* Grant, Ibis, 1897, p. 229.]

frontalis *Sharpe.* (p. 220.) Basilan Leyte
Bohol Mindanao
Dinagat Samar

cinereiceps *Sharpe.* (p. 222.) Basilan Mindanao

nigriceps *Tweedd.* (p. 222.) Mindanao

samarensis *Steere*, List Bds. & Mams. Steere Leyte Samar
Exp., p. 20 (1890.)

castaneiceps *Wald.* (p. 223.) Guimaras Panay
[*panayensis* Steere, List. Bds. & Mams. Masbate Ticao
Steere Exp., p. 20, 1890. *Cf.* Grant, Negros
Ibis, 1896, p. 549.]

derbianus *Moore.* (p. 224.) Luzon

chloronotus *Grant*, Bull. B. O. C., III, p. ii Luzon
(1895).

ruficeps (*Less.*). (p. 224.) Malay Peninsula
Southern Tenasserim
Sumatra Borneo
Balabac Palawan
Calamianes

cineraceus *Blyth.* (p. 225.) Malay Peninsula
Sumatra Borneo
Cagayan Sulu

CISTICOLA *Kaup.*

(Sharpe, Cat. Bds., VII, p. 235, 1883.)

cisticola (*Temm.*). (p. 259.)

Indian Peninsula	
Malay Peninsula	
Southern Europe	
Indo-Chinese countries	
Greater and Lesser Su	
Islands	
Ceylon	China
Africa	Celebes
<hr/>	
Balabac	Luzon
Bohol	Mindanao

exilis (*Vig. & Horsf.*). (p. 269.)[*oryziola* S. Müll. (p. 240, note.) Cf. Sharpe, Notes Leyden Mus., VI, p. 168.][*phragmitoides* Kuhl. (p. 185, note), teste Finsch *in litt.*]

[Cf. also Oates, Faun. Brit. Ind., Birds, I, pp. 371-373, 1889.]

Southern China	
Indian Peninsula	
Burmese provinces	
Malay Peninsula and Arch	
ago	
Australia	Formosa
<hr/>	
Calamianes	Panay
Calayan	Romblon
Cebu	Samar
Fuga	Semirara
Lubang	Sibay
Luzon	Sibuyan
Marinduque	Siquijor
Masbate	Sulu
Mindanao	Tablas
Mindoro	Ticao
Negros	Verde

MEGALURUS *Horsf.*

(Sharpe, Cat. Bds., VII, p. 122, 1883.)

palustris *Horsf.* (p. 123.)[*punctatus* De Vis, Ibis, 1897, p. 385.= *macrurus*, juv. Rotsch: & Hartert. Orn. MB. vii, p. 139, 1898.]

Manipur	
Burmese provinces	
Southeastern New Guinea	
Northern and Central Inc	
Bhutun and Buxa Doar	
Assam	Java
<hr/>	
Catanduanes	Mindanao
Luzon	Mindoro
Marinduque	Samar
Masbate	Ticao

ruficeps *Trcedd.* (p. 125.)

Basilan	Mindoro
Bohol	Negros
Cebu	Panay
Guimaras	Romblon
Lubang	Samar
Luzon	Sibuyan
Marinduque	Siquijor
Masbate	Tablas
Mindanao	Ticao

ANTHOPNEUSTE *Blas.*

(*Phylloscopus* pt. Seebohm, Cat.
Bds., V, p. 37, 1881.)

borealis (*Blas.*). (p. 40.)

Alaska
Borneo (*winter*)
Commander Islands
Malay Peninsula (*winter*)
China and Formosa (*winter*)
Indo-Chinese provinces (*winter*)
Northern Europe and northern
Asia (Finmark to eastern
Siberia, Kamtchatka)

Balabac	Mindanao
Cagayancillo	Marinduque
Calamianes	Mindoro
Calayan	Negros
Cuyo	Palawan
Fuga	Panay
Guimaras	Romblon
Leyte	Samar
Lubang	Sibuyan
Luzon	Tablas
Maestro de Campo	Ticao Verde
Masbate	

xanthodryas (*Swinh.*). (p. 62.)

Southern China (*winter*)
Mongolia Kamtchatka
Japan Kurile Islands
Northwestern Borneo (*winter*)

Palawan

ugubris (*Blyth*). (p. 48.)

Eastern Bengal (*winter*)
Burmese provinces (*winter*)
Western China to Chuan-che
Eastern Himalayas (Sikhim to
Assam)

Basilan Samar
Mindanao

ORNIS *Hodgs.*

(*Cettia* pt. Seebohm, Cat. Bds., V, p.
133, 1881.)

[*Cf.* Oates, Faun. Brit. Ind.,
Birds, I, p. 434, 1889.]

seebohmi (*Grant*), Ibis, 1894, p. 507.

Northern Luzon

anturiens (*Swinh.*). (p. 141.)

Formosa
Cachar (*winter*)
Southern China (*winter*)
Southern Ussuri-land to Lake
Chanka

Luzon

minuta (*Swinh.*). (p. 141.)

Hainan
Askold Island
Southern China

Calayan

PHYLLERGATES *Sharpe.*

(*Sharpe*, Cat. Bds., VII, p. 229, 1883;
cf. Zool. Rec., 1883, Aves, p. 25,
note.)

[*Phyllobates* *Oates*, Bds. Brit.
Burm., I, p. 110 (1883).]

philippinus *Hartert*, Nov. Zool., IV, p. 517
(1897.)

Luzon

heterolæmus *Mearns*, Proc. Biol. Soc. Wash.,
XVIII, p. 86 (1905).

Mindanao

Family **ARTAMIDÆ.**

ARTAMUS *Vicill.*

(*Sharpe*, Cat. Bds., XIII, p. 2, 1890.)

leucorhynchus (*Linn.*), *teste* *Richmond*,
[*leucogaster* (*Valenc.*), (p. 3.)]

Australia
Papuan Islands
Andaman Islands
Malay Archipelago

Basilan	Negros
Bohol	Palawan
Bongao	Panay
Calamianes	Romblon
Catanduanes	Samar
Cebu	Semirara
Cuyo	Sibay
Guimaras	Sibuyan
Leyte	Siqutjor
Lubang	Sulu
Luzon	Tablas
Marinduque	Tawi Taw
Masbate	Ticao
Mindanao	Verde
Mindoro	

Family **LANIIDÆ.**

Subfamily **LANIINÆ.**

ENNEOCTONUS *Boie.*

(*Lanius* pt. *Gadow*, Cat. Bds., VII,
p. 232, 1883; *Grant*, Nov. Zool.,
IX, p. 449, 1902.)

tigrinus (*Drap.*). (p. 289.)

Borneo
Malay Peninsula
Sumatra
Korea
China

Sulu

PHALOPHONEUS *Fitz.*

(*Lanius* pt. Gadow, Cat. Bds., VIII,
p. 232, 1883; Grant, Nov. Zool.,
IX, p. 449, 1902.)

validirostris (*Grant*), Bull. B. O. C., III,
p. xlix, 1894).

Luzon Mindoro

nasutus (*Scop.*).

[*cephalomelas* Bp. (p. 269.)]

[*schalowi* Gadow.]

Northern Borneo

Bohol	Mindanao
Calamianes	Mindoro
Cebu	Negros
Guimaras	Panay
Leyte	Samar
Luzon	Siquijor
Masbate	

suluensis *Mearns*, Proc. Biol. Soc. Wash.,
XVIII, p. 86 (1905).

Sulu

OMELA, *Bp.*

(*Lanius* pt. Gadow, Cat. Bds., VIII,
p. 232, 1883; Grant, Nov. Zool.,
IX, p. 449, 1902.)

cristata ¹ (*Linn.*). (p. 271.)

Borneo
Eastern Siberia
Malay Peninsula
Indian Peninsula
Indo-Chinese provinces

Philippine Islands (*winter*)

lucionensis (*Linn.*). (p. 274.)

Mongolia
Northern China
Malay Archipelago
Southern India (*winter*)
Andaman and Nicobar Islands
Korea Formosa

Agutaya	Masbate
Balabac	Mindanao
Basilan	Mindoro
Bohol	Negros
Cagayancillo	Palawan
Calamianes	Panaon
Calayan	Panay
Camiguin	Romblon
Catanduanes	Samar
Cebu	Sibay
Cuyo	Sibuyan
Fuga	Siquijor
Guimaras	Sulu
Leyte	Tablas
Lubang	Tawi Tawi
Luzon	Ticao
Maestro de Verde	
Campo	

The two shrikes, *O. cristata* and *O. superciliosa*, are included in this list on authority of Sharpe's Hand-List. Their distribution within the Philippines is shown to me.—MCGREGOR.

*superciliosa*¹ (*Lath.*). (p. 273.)

Japan
Malay Peninsula
Greater and Lesser Su
Islands

Philippine Islands (*winter*)

Subfamily **PACHYCEPALINÆ.**

HYLOTERPE *Cab.*

(*Pachycephala* pt. Gadow, Cat. Bds.,
VIII, p. 182, 1883.)

<i>philippinensis</i> <i>Walden.</i> (p. 221.)	Basilan Dinagat Leyte Luzon	Mindanao Samar Siquijor
<i>apoensis</i> <i>Mcarns</i> , Proc. Biol. Soc. Wash., XVIII, p. 86 (1905).	Mindanao	
<i>homeyeri</i> <i>Blasius</i> , J. f. O., 1890, p. 141.	Bongao Sibutu	Sulu Tawi Tawi
<i>whiteheadi</i> <i>Sharpe</i> , Ibis, 1888, p. 198. [<i>plateni</i> <i>W. Blasius</i> , Ornith., 1888, p. 311.]	Palawan	
<i>winchelli</i> <i>Bourne & Worcester</i> , Occ. Papers Minnesota Acad., I, No. 1, p. 21 (1894). [<i>major</i> <i>Bourne & Worcester</i> , l. c. p. 22.]	Cebu Masbate Negros Panay	Sibuyan Tablas Ticao
<i>mindorensis</i> <i>Bourne & Worcester</i> , l. c. p. 22.	Mindoro	
<i>albiventris</i> <i>Grant</i> , Bull. B. O. C., III, p. xlix (1894).	Luzon	Mindoro
<i>fallax</i> <i>McGregor</i> , Bull. Philippine Mus., No. 4, p. 27 (1904).	Calayan	

Family **PARIDÆ.**

Subfamily **PARINÆ.**

PARDALIPARUS *Selys-Longch.*

(*Selys-Longchamps*, Bull. S. Z.
France IX, p. 73, 1884; Branchi,
Ann. Mus. St. Petersb., VII, p.
247, 1902.)

(*Parus* pt. Gadow, Cat. Bds.,
VIII, p. 3, 1883.)

[*Hellm.*, Tierr., Paridae, p. 80.
1901.]

<i>amabilis</i> (<i>Sharpe</i>). (p. 22.)	Balabac	Palawan
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¹ See footnote on page 92.

elegans (Less.). (p. 22.)

Bongao	Mindoro
Calayan	Negros
Cebu	Panay
Guimaras	Sulu
Luzon	Tawi Tawi
Masbate	Ticao

mindanensis Mearns. Proc. Biol. Soc. Wash., XVIII, p. 8 (1905).

Mindanao

NTHORNIS Hellmayr.

(Hellmayr, J. f. O. 1901, p. 173;
Tierreich, *Paridae*, p. 32, 1903.)
(*Parus* pt. Gadow, Cat. Bds., VIII,
p. 3, 1883.)

semilarvatus (Salvadori). (p. 38.)

Luzon

Negros

[Cf. Wardlaw Ramsay, Ibis, 1884, p. 334.]

luzoniensis (Gm.).

Mindanao

[*Micropus nehrkorni* Blasius, J. f. O., 1890, p. 147. Cf. Sharpe, Bull. B. O. C., IV, p. ii (1894); Hellmayr, J. f. O., 1901, pp. 171, 172.]Family **SITTIDÆ**.**SLISITTA** Reichenb.

(*Dendrophila* Swains.; *Sitta* pt. Gadow, Cat. Bds., VIII, p. 341, 1883; Hellm., Tierr., *Sittidae*, p. 191, 1903.)

frontalis (Swains.). (p. 358.)

Southern India
Malay Peninsula
Burmese provinces
Ceylon Java
Himalayas (Kumaon to Assam)

Balabac

Palawan

senochlamys (Sharpe). (p. 359.)

Basilan	Luzon
Cebu	Mindanao
Guimaras	Negros
Leyte	Panay

nesoleuca (Grant), Bull. B. O. C., III, p. xlix (1894).

Luzon

filacea (Whitehead), Bull. B. O. C., VI, p. xlix (1897).

Basilan

Samar

Family **CERTHIIDÆ.****RHABDORNIS** *Reichenb.*(*Climacteris* pt. Gadow, Cat. Bds.,

VIII, p. 333, 1883.)

(Cf. Grant, Ibis, 1897, p. 235.)

mystacalis (<i>Temm.</i>). (p. 339.)	Luzon Masbate	Negros Panay
minor <i>Grant</i> , Bull. B. O. C., VI, p. xvii (1896).	Basilan Dinagat Leyte	Mindanao Samar
inornata <i>Grant</i> , t. c. p. xviii; id. Ibis, 1897, pl. vi, fig. 2.	Samar	

Family **ZOSTEROPIDÆ.****ZOSTEROPS** *Vig. and Horsf.*

(Gadow, Cat. Bds., IX, p. 146, 1884.)

everetti <i>Tweedl.</i> (p. 163.)	Cebu	
nigrorum <i>Tweedl.</i> (p. 186.)	Cresta de Gallo Masbate Negros	Panay Ticao
siquijorensis <i>Bourne and Worcester</i> , Oec. Papers Minnesota Acad., 1, No. 1, p. 21 (1894).	Negros	Siquijor
luzonica <i>Grant</i> , Bull. B. O. C., No. XXIV, p. xxii (1895).	Luzon	
aureiloris <i>Grant</i> , Bull. B. O. C., No. XXVIII, p. xl (1895).	Luzon	Mindoro
basilanica <i>Steere</i> , List. Bds. and Mams. Steere Exp., p. 21 (1890).	Basilan Bongao Dinagat Leyte	Mindanao Samar Sulu
richmondi <i>McGregor</i> , Proc. Biol. Soc. Wash., XVII, p. 165 (1904). [<i>flavissima</i> <i>McGregor</i> , Bull. Philippine Mus., No. 4, p. 26 (1904) <i>nec</i> Hartert.]	Cagayanillo	
meyeni <i>Bonap.</i> (p. 180.) [Cf. Grant, Ibis, 1895, p. 452.]	Calayan Lubang	Luzon Verde
whiteheadi <i>Hartert</i> , Bull. B. O. C., XIV, No. C, p. 13 (1903).	Luzon (Lepanto)	
vulcani (<i>Hartert</i>), Bull. B. O. C., XIV, No. C, p. 14 (1903).	Mindanao	

goodfellowi Hartert, Bull. B. O. C., XIV, Mindanao
No. C, p. 13 (1903).

POCRYPTADIUS Hartert.

(Hartert, Bull. B. O. C. XIV, No. C,
p. 13, 1903.)

cinnamomeus Hartert. (l. c.) Mindanao

Family **DICÆIDÆ**.

DICÆUM Cuv.

(Sharpe, Cat. Bds., X, p. 10, 1885.)

<i>retrocinctum</i> Gould. (p. 35.)	Luzon	Mindoro
<i>hæmatostictum</i> Sharpe. (p. 35.)	Guimaras Negros	Panay
<i>papuense</i> (Gmel.). ¹ (p. 36.)	Basilan Cebu Dinagat Leyte Lubang Luzon	Marinduque Masbate Mindanao Samar Ticao Verde
<i>luzoniense</i> Grant, Bull. B. O. C., III, p. 1. (1894).	Luzon	
<i>apo</i> Hartert, Bull. B. O. C., XIV, No. CVII, p. 79 (1904).	Mindanao	
<i>bonga</i> Hartert, t. c. p. 80.	Samar	
<i>davao</i> Mearns, Proc. Biol. Soc. Wash., XVIII, p. 87 (1905).	Mindanao	
<i>flaviventer</i> Meyer, J. für O., 1894, p. 91, ex Dubois, Syn. Av., p. 679.	Cebu	
<i>dorsale</i> Sharpe. (p. 40.)	Masbate Negros	Panay
<i>callidior</i> Bourns and Worcester, Occ. Papers. Minnesota Acad. Sci., I, No. 1, p. 18 (1894).	Cebu	
<i>sibuyanicum</i> Bourns and Worcester. (l. c.)	Sibuyan	
<i>intermedium</i> Bourns and Worcester. (t. c. p. 19.)	Romblon	Tablas
<i>assimilis</i> Bourns and Worcester. (l. c.)	Sulu	Tawi Tawi

This species is usually called *Dicaeum rubriventer* Lesson, Gmelin's name
papuensis being misleading.—McGREGOR.

xanthopygium <i>Tweedd.</i> (p. 40.)	Luzon Marinduque	Mindoro
cinereigulare <i>Tweedd.</i> (p. 40.)	Leyte Mindanao	Samar
besti <i>Steere</i> , List. Bds. and Mams. <i>Steere</i> Exp., p. 22 (1890).	Siquijor	
sibutuense <i>Sharpe</i> , Ibis, 1894, pp. 122, 251; ex <i>Dubois</i> Syn. Av., p. 679.	Sibutu	
pygmæum (<i>Kittlitz</i>). (p. 43.)	Balabac Calayan Fuga Guimaras Leyte Lubang Luzon Maestro de Campo Masbate	Mindoro Negros Palawan Romblon Samar Semirara Sibuyan Siquijor Ticao
nigrilore <i>Hartert</i> , Bull. B. O. C., XV, No. CIX, p. 8 (1904).	Mindanao	
hypoleucum <i>Sharpe</i> . (p. 37.)	Basilan Bongao	Siasi Sulu
mindanense <i>Tweedd.</i> (p. 37.)	Basilan Mindanao	Sulu Tawi Tawi
everetti <i>Tweedd.</i> (p. 47.)	Dinagat Leyte	Panaon Samar
obscurum <i>Grant</i> , Bull. B. O. C., III, p. 1 (1894).	Luzon	

PRIONOCHILUS *Strickl.*

(*Sharpe*, Cat. Bds., X, p. 63 pl.,
1885.)

johannæ <i>Sharpe</i> , Ibis, 1888, p. 201.	Balabac Busuanga	Palawan
quidricolor <i>Tweedd.</i> P. Z. S., 1877, p. 762.	Cebu	
olivaceus <i>Tweedd.</i> (p. 75.)	Basilan Dinagat Leyte	Mindanao Samar
bicolor <i>Bourne and Worcester</i> , Occ. Papers Minnesota Acad., I, No. 1, p. 20 (1894).	Mindanao	
inexpectatus <i>Hartert</i> , Nov. Zool., II, pp. 64, 486 (1895).	Leyte Luzon Mindoro	Negros Samar

IPRISOMA *Blyth.*

(Sharpe, Cat. Bds., X, p. 63, pt.
1885.)

aeruginosum (<i>Bourns and Worcester</i>), Occ. Papers Minnesota Acad., I, No. 1, p. 20 (1894).	Cebu Lubang Luzon Mindanao	Mindoro Romblon Sibuyan
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Family **NECTARINIIDÆ.****HALCOSTETHA** *Cab.*

(Gadow, Cat. Bds., IX, p. 12, 1884.)

insignis (<i>Jard.</i>). (p. 12.)	Tenasserim Cochin China Sunda Islands Malay Peninsula Sumatra Celebes	Siam Borneo
	Balabac	Palawan

THOPYGA *Cab.*

(Gadow, Cat. Bds., IX, p. 13, 1884.)

magnifica <i>Sharpe.</i> (p. 24.)	Cebu Negros Panay	Sibuyan Tablas
boltoni <i>Mearns</i> , Bull. Biol. Soc. Wash., XVIII, p. 4 (1905).	Mindanao	
shelleyi <i>Sharpe.</i> (p. 29.)	Balabac Calamianes	Palawan
bella <i>Tweedd.</i> (p. 29.)	Mindanao	Samar
arolasi <i>Bourns and Worcester</i> , Occ. Papers, Minnesota Acad., I, No. 1, p. 17 (1894).	Sulu	Tawi Tawi
bonita <i>Bourns and Worcester.</i> (l. c.)	Cebu Masbate	Panay Ticao
flavipectus <i>Grant</i> , Bull. B. O. C., III, p. xlix (1894).	Luzon	Mindoro
[<i>minuta</i> <i>Bourns and Worcester</i> , Occ. Papers Minnesota Acad., I, No. 1, p. 18 (1894).]		
rubrinota <i>McGregor</i> , Govt. Lab. Publ. No. 25, p. 30 (1905).	Lubang	

EUDREPANIS *Sharpe*.

(Gadow, Cat. Bds., IX, p. 13 pt. 1884.)

<i>pulcherrima</i> (<i>Sharpe</i>). (p. 31.)	Basilan Dinagat	Leyte Samar
<i>jefferyi</i> <i>Grant</i> , Bull. B. O. C., III, p. 1 (1894).	Luzon	

CINNYRIS *Cuv.*

(Gadow, Cat. Bds., IX, p. 31, 1884.)

<i>sperata</i> (<i>Linn.</i>). (p. 63.)	Calamianes Cebu Dinagat Guimaras Leyte Lubang Luzon Marinduque Masbate Mindanao Mindoro	Negros Nipa Palawan Panay Romblon Samar Sibuyan Siquijor Tablas Ticao
<i>whiteheadi</i> <i>Grant</i> , Bull. B. O. C., II, p. 1 (1894).	Calayan Fuga	Luzon
<i>juliæ</i> <i>Tweedd.</i> (p. 64.)	Basilan Malanipa Mindanao	Sulu Tawi Tawi
<i>flagrans</i> (<i>Oust.</i>). (p. 88.) [<i>excellens</i> <i>Grant</i> , Bull. B. O. C., No. XXIII, p. xviii (1895); <i>cf.</i> Whitehead, <i>Ibis</i> , 1899, p. 230.]	Luzon	Catanduanes
<i>guimarasensis</i> <i>Steere</i> , List. Bds. and Mams. Steere Exp., p. 22 (1890).	Guimaras Negros	Panay
<i>jugularis</i> (<i>Linn.</i>). (p. 84.) [<i>dinagatensis</i> <i>Mearns</i> , ¹ Proc. Biol. Soc. Wash., XVIII, p. 5 (1905). <i>obscurior</i> <i>Grant</i> , Bull. B. O. C., III, p. 1 (1894); <i>cf.</i> <i>Grant</i> , <i>Ibis</i> , 1895, p. 451.]	Basilan Bohol Bongao Camiguin Catanduanes Cebu Dinagat Guimaras Leyte Lubang Luzon Maestro de Campo Marinduque Masbate Mindanao	Mindoro Negros Panay Romblon Samar Semirara Sibay Sibutu Sibuyan Siquijor Sulu Tablas Tawi Tawi Ticao Verde
<i>aurora</i> (<i>Tweedd.</i>). (p. 88.)	Agutaya Balabac Cagayancillo	Calamianes Cuyo Palawan

¹ In view of the great variation of color on the breast of *Cinnyris aurora* on that of *C. jugularis* we do not recognize *C. dinagatensis* as valid. The latter name is confessedly applied to a specimen intermediate between the two species.—MCGREGOR AND WORCESTER.

RACHNOTHERA Temm.

(Gadow, Cat. Bds., IX, p. 100, 1884.)

<i>flammifera</i> <i>Twcedd.</i> (p. 104.)	Basilan Leyte	Mindanao Samar
<i>dilutior</i> <i>Sharpe.</i> (p. 105.)	Palawan	
<i>philippinensis</i> (<i>Steere</i>), List. Bds. and Mams. Steere Exp., p. 21 (1890).	Leyte Mindanao	Samar

ATHREPTES Swains.

(Gadow, Cat. Bds., IX, p. 112, 1884.)

<i>malaccensis</i> (<i>Scop.</i>). (p. 122.)	Malay Peninsula Siam Sumatra Cochin China	Java Borneo Flores
	Balabac Bongao Calamianes	Palawan Sibutu Tawi Tawi
<i>rhodolæma</i> <i>Shelley.</i> (p. 122, pt.)	Borneo	
	Palawan	
<i>chlorigaster</i> <i>Sharpe.</i> (p. 122, pt.)	Basilan Lubang Cebu Masbate Mindanao Negros	Panay Romblon Sibuyan Tablas Tawi Tawi Ticao
<i>wiglesworthi</i> <i>Hartert.</i> Nov. Zool., IX, p. 209; Dubois Syn. Av., 1113, <i>chlorigaster</i> , pt.	Sulu	
<i>cagayanensis</i> <i>Mearns</i> , Proc. Biol. Soc. Wash., XVIII, p. 6 (1905).	Cagayan Sulu	
<i>griseigularis</i> (<i>Twcedd.</i>). (p. 126.)	Luzon Mindanao Mindoro	Sakuijoc Samar

Family **MOTACILLIDÆ.****TACILLA** Linn.(Sharpe, Cat. Bds., X, p. 457, pt.,
1885.)

<i>ocularis</i> <i>Swinh.</i> (p. 471.)	Burma (<i>winter</i>) Aleutian Islands ? Northeastern Siberia China Lower California (<i>accidental</i>)	Kamchatka
	Balabac Calayan Lubang	Luzon Palawan

melanope Pall. (p. 497.)

Europe Siberia
India and Burmese countries
(winter)
Malay Peninsula and India
Malay Islands (winter)

Balabac	Mindanao
Basilan	Mindoro
Cagayan Sulu	Negros
Calamianes	Palawan
Calayan	Panay
Catanduanes	Romblon
Cebu	Samar
Guimaras	Sibay
Leyte	Sibuyan
Lubang	Sulu
Luzon	Tablas
Maestro de Campo	Tawi Tawi
Marinduque	Ticao
Masbate	Verde

flava Linn. See Page 110.

BUDYTES Cuv.

(Sharpe, Cat. Bds., X, p. 457 pt.,
1885.)

leucostriatus Hom. (p. 516, pt.)

Eastern Siberia
Alaska Kamchatka
Eastern China and Molu
(winter)

Balabac	Masbate
Bohol	Mindanao
Cagayan Sulu	Negros
Calayan	Palawan
Catanduanes	Sulu
Lubang	Ticao
Luzon	

LIMONDRUMUS Gould.

(Sharpe, Cat. Bds., X, p. 532, 1885.)

indicus (Gm.). (l. c.)

Eastern Siberia
Northern China
Indian Peninsula
Ceylon, Andaman Islands,
these countries, Cochin C
Malay Peninsula, and
(winter)

Balabac	Calayan
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ANTHUS Bechst.

(Sharpe, Cat. Bds., X, p. 534, 1885.)

maculatus Hodgs. (p. 547.)

Eastern Siberia
Indian Peninsula
Loo Choo Islands
China Japan
Indo-Burmese countries

Calayan	Palawan
Luzon	

rufulus *Vieill.* (p. 574.)
[*malayensis* Eyton.]

Malay Peninsula
Burmese countries
Africa India
Ceylon Java
Sumatra Borneo

Bohol	Mindoro
Calamianes	Negros
Calayan	Palawan
Cebu	Panaon
Fuga	Panay
Guimaras	Romblon
Leyte	Samar
Lubang	Semirara
Luzon	Sibuyan
Maestro de Siquijor	
Campo	Tablas
Masbate	Ticao
Mindanao	

cervinus (*Pall.*). (p. 585.)

Kurile Islands
Borneo (*winter*)
Alaska Asia
England Europe
Northern Africa (*winter*)
Lower California (*accidental*)
Formosa and Hainan (*winter*)
Persia and northwestern India
(*winter*)
China and Indo-Burmese countries (*winter*)

Calayan	Mindanao
Luzon	Palawan

gustavi *Swinh.* (p. 613.)

Siberia Borneo
Celebes Kamtchatka
Timor (*winter*)
China (*migration*)
Moluccas (*winter*)
Commander Islands

Basilan	Masbate
Cagayancillo	Mindoro
Calayan	Negros
Guimaras	Palawan
Leyte	Romblon
Lubang	Sibuyan
Luzon	Sulu
Maestro de Tawi Tawi	
Campo	

richardi *Vieill.* (p. 564.)

India
Moluccas
Ceylon (*winter*)
Southern China (*winter*)
Burmese countries (*winter*)
British Islands (*occasional*)
Western and southern Europe
(*winter*)
Central and eastern Asia (*summer*)

Balabac

Family **ALAUDIDÆ.****ALAUDA** *Linn.*

(Sharpe, Cat. Bds., XIII, p. 566,
1890.)

wattersi *Swinh.* (p. 575, pt.)

Formosa	Cochin China
Bohol	Sibuyan
Luzon	Ticao

MIRAFRA *Horsf.*

(Sharpe, Cat. Bds., XIII, p. 593,
1890.)

philippinensis *Ramsay.* (p. 605.)

Luzon	Mindoro
Mindanao	

Family **FRINGILLIDÆ.****LOXIA** *Linn.*

(Sharpe, Cat. Bds., XII, p. 435,
1888.)

luzoniensis *Grant*, Bull. B. O. C., III, p. li (1894). Luzon

PYRRHULA *Briss.*

(Sharpe, Cat. Bds., XII, p. 445,
1888.)

leucogenys *Grant*, Bull. B. O. C., IV, p. xli (1895). Luzon

FRINGILLA *Linn.*

(Sharpe, Cat. Bds., XII, p. 470,
1888.)

montifringilla *Linn.* (p. 178.)

Europe	Kamtchatka
North China	Northern Japan
Japan (<i>winter</i>)	
British Islands (<i>winter</i>)	
Liu Kiu and Bonin Isl. (<i>winter</i>)	
Calayan	

ASSER *Briss.*(Sharpe, Cat. Bds., XII, p. 298,
1888.)**montanus** (*Linn.*). (p. 301.)

Malay Peninsula	
Siam	Java
China	Japan
Europe	Persia
Burmah	Siberia
North and central Asia	
Afghanistan	Himalayas
North Africa	Cochin China
<hr/>	
Cebu	Luzon

INUS *Koch.*(*Chrysomitris* Boie; Sharpe, Cat.
Bds., p. 192, 1888.)**spinus** (*Linn.*). (p. 212.)

Northern Asia	
British Islands	
Japan	(winter)
South China	(winter)
Siberia	Europe
Liu Kiu Islands	(winter)
<hr/>	
Calayan	

BERIZA *Briss.*(Sharpe, Cat. Bds., XII, p. 476,
1888.)**spodocephala** *Pall.* (p. 522.)

Eastern Siberia	
Japan	(accidental)
Assam and Manipur	(winter)
China and eastern Himalayas	(winter)
<hr/>	
Catanduanes	

pusilla *Pall.* (p. 487.)

Siberia	
Northern China	
Northern Europe	
Himalayas	(winter)
Tenasserim	(winter)
Assam and Burma	(winter)
<hr/>	
Luzon	

sulfurata *Temm. and Schl.* (p. 519.)

Japan	
Formosa	(winter)
Northern and central China	
<hr/>	
Calayan	Luzon

CHLORURA *Reichenb.*(Sharpe, Cat. Bds., XIII, p. 388,
1890.)*brunneiventris* Grant, Bull. B. O. C., III, Luzon Mindoro
p. 1 (1894).Family **PLOCEIDÆ**.**MUNIA** *Hodgs.*(Sharpe, Cat. Bds., XIII, p. 326,
1890.)*oryzivora* (Linn.). (p. 328.)

Sumatra	
Java	Malacca
Guimaras	Palawan
Luzon	Panay
Mindanao	Samar

jagori Martens. (p. 337.)¹[*brunneiceps* Walden; cf. Grant, Ibis,
1896, p. 554.]

Balabac	Mindanao
Basilan	Mindoro
Bohol	Negros
Bongao	Palawan
Cagayan Sulu	Panay
Calamianes	Romblon
Calayan	Samar
Catanduanes	Semirara
Cebu	Sibay
Fuga	Sibuyan
Guimaras	Siquijor
Leyte	Sulu
Lubang	Tablas
Luzon	Tawi Tawi
Masbate	Ticao

formosana Swinh. (p. 338.)

Luzon

cabanisi Sharpe. (p. 353.)

Luzon Panay

UROLONCHA *Cab.*(Sharpe, Cat. Bds., XIII, p. 355,
1890.)*everetti* (Twedd.). (p. 363.)

Balabac	Mindanao
Basilan	Negros
Calamianes	Palawan
Calayan	Panay
Catanduanes	Romblon
Cebu	Samar
Guimaras	Sibuyan
Leyte	Tablas
Luzon	Tawi Taw

fuscans (Cass.). (p. 364.)

Borneo
Cagayan Sulu

¹ The Philippine records of *Munia atricapilla* were in all probability based on specimens of *M. jagori*.—MCGREGOR.

IOLUS Linn.

(Sharpe, Cat. Bds., III, p. 181, 1877.)

chinensis Linn. (p. 203.)

Balabac	Masbate
Basilan	Mindanao
Bohol	Mindoro
Bongao	Negros
Cagayancillo	Palawan
Calamianes	Panaon
Calayan	Panay
Catanduanes	Romblon
Cebu	Samar
Cuyo	Semirara
Dinagat	Sibutu
Fuga	Sibuyan
Guimaras	Siquijor
Lapac	Sulu
Leyte	Tablas
Lubang	Tawi Tawi
Luzon	Ticao
Maestro de Campo	Verde Sibay
Marinduque	

isabellæ Grant, Bull. B. O. C., IV, No. XX, p. ii (1894). Luzon**abilioris** Grant, Bull. B. O. C., III, p. xlix (1894). Luzon**samarensis** Steere, List. Bds. and Mams. Steere Exp., p. 17 (1890). Leyte Samar**steerii**¹ Sharpe. (p. 213 pt.) Basilan Mindanao
[*basilanicus* Grant, Ibis, 1896, p. 532.]**inereogenys** Bourns and Worcester, Oce. Papers Minnesota Acad., I, No. 1, p. 16 (1894). Bongao Tawi Tawi

Grant makes the extraordinary statement that a glance at the original description and figure of *O. steerii* is sufficient to show that the *Negros* bird is the one described (Ibis, Oct., 1896, p. 532) and quotes Cat. Bds. III, p. 213, pl. x, in support of his contention that Bourns and I were mistaken in supposing that the type of *O. steerii* comes from Basilan. He therefore rejects our view of *O. nigrostriatus* for the *Negros* bird on the ground that it is a synonym of *steerii* and assigns to the Basilan bird, which he agrees with us is quite distinct from the *Negros* bird, the name *O. basilanicus*.

Grant followed his own suggestion and glanced at the original description of *steerii* which occurs in Trans. Linn. Soc., Ser. II, Vol. I, p. 329, he would have discovered that two specimens only were collected by Steere; that one (a) was an *adult male* from *Isabela de Basilan*, while the other (b) of which the sex was not determined, came from *Negros*. Also that the type specimen was an *adult male*. Furthermore, he seems to forget that the type of *basilanicus*, which, by the way, still bears a label in Dr. Sharpe's well-known collection, is at present in the bird collection of the University of Michigan. It was described by Dr. Bourns and myself when our description of *O. nigrostriatus* was published. This type is an *adult male* from Basilan. Grant's *O. basilanicus* therefore becomes a synonym of *O. steerii*.—WORCESTER.

nigrostriatus <i>Bourns and Worcester, Occ. Papers Minnesota Acad., I, No. 1, p. 16 (1894).</i>	Masbate	Negros
assimilis <i>Trceed., P. Z. S., 1877, p. 760.</i>	Cebu	
xanthonotus <i>Horsf. (p. 213.)</i>	Malacca Java	Sumatra Borneo
	Calamianes ? ¹	Palawan

Family **DICRURIDÆ.****DICRURUS** *Vieill.*

(Sharpe, Cat. Bds., III, p. 229, 1877.)

balicassius (<i>Linn.</i>). (p. 230.)	Lubang Luzon Marinduque	Mindanao Verde
striatus <i>Trceed. P. Z. S., 1877, p. 545.</i>	Mindanao Basilan Leyte	Nipa Panaon Samar
suluensis <i>Hartert, Nov. Zool., IX, p. 441, ex Dubois, Syn. Av., p. 1105.</i>	Sulu	
mirabilis <i>Wald. and Layard. (p. 231.)</i>	Cebu Guimaras Masbate	Negros Panay Ticao

CHIBIA *Hodgs.*

(Sharpe, Cat. Bds., III, p. 234, 1877.)

palawanensis (<i>Trceed.</i>), <i>P. Z. S., 1878, p. 614.</i>	Balabac Calamianes	Palawan
cuyensis <i>McGregor, Bull. Philippine Mus., No. 1, p. 5 (1903).</i>	Cuyo	
worcesteri <i>McGregor, Govt. Lab. Publ. No. 34, p. 26 (1905).</i>	Semirara	
borneensis <i>Sharpe, P. Z. S., 1877, p. 246.</i>	Borneo	
	Bongao Cagayan Sulu Sibutu	Sulu Tawi Taw
menagei <i>Bourns and Worcester, Occ. Papers Minnesota Acad., I, No. 1, p. 15 (1894).</i>	Tablas	

¹ An *Oriolus*, in all probability *O. xanthonotus*, was seen by me in the mianes Islands in January, 1903, but no specimens were collected.—WORCES

CHANGA *Hodgs.*

(Sharpe, Cat. Bds., III, p. 245, 1877.)

palawanensis *Whitehead*, Ibis, 1893, p. 47.

Palawan

Family **STURNIDÆ.****ODIOPSAR** *Sharpe.*

(Sharpe, Cat. Bds., XIII, p. 40, 1890.)

[*Poliopsar* Sharpe *nec* Cassin;
Spodiopsar Sharpe, Ibis,
1889, p. 580. *Cf.* Cat. Bds.,
XIII, p. 665.]**sericeus** (*Gm.*). (p. 44.)

Calayan

URNIA *Less.*

(Sharpe, Cat. Bds., XIII, p. 68, 1890.)

philippensis (*Forster*). (p. 70.) [*violacea*
(Bodd.); *cf.* McGregor, Govt. Lab. Publ.
No. 25, p. 30 (1905).]Japan
Borneo (*winter*)
Celebes (*winter*)
Moluccas (*winter*)

Calayan Negros
Luzon Palawan
Mindanao Tawi Tawi
Mindoro**inensis** (*Gm.*). (p. 68.)Formosa
Malacca (*winter*)
Siam
Pegu (*winter*)
South China (*winter*)
Cochin China (*winter*)
China Hainan

Calayan Luzon**ODIOPSAR** *Sharpe.*(Acridotheres Vieill. pt.; Sharpe, Cat.
Bds., XIII, p. 79 pt., 1890.)
[*t. c.* p. 23 (footnote).]**statellus** (*Gm.*). (p. 92.)

Central and southern China

Luzon (*introduced*)**FELLOWIA** *Hartert.*(Hartert, Bull. B. O. C., XIV, No. C,
p. 11, 1903.)**iranda** *Hartert.* (l. c.)

Mindanao

SARCOPS *Walden.*

(Sharpe, Cat. Bds., XIII, p. 96,
1890.)

calvus (Linn.). (p. 97.)

Basilan	Negros
Bongao	Panay
Catanduanes	Romblon
Cebu	Samar
Dinagat	Semirara
Guimaras	Sibay
Leyte	Sibutu
Lubang	Sibuyan
Luzon	Siquijor
Maestro de	Sulu
Campo	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	Verde
Mindoro	

EULABES *Cuv.*

(*Mainatus* Less; Sharpe, Cat. Bds.,
XIII, p. 98, 1890.)

palawanensis (Sharpe). (p. 104.)

Palawan

IAMPROCOCORAX *Bp.*

(Sharpe, Cat. Bds., XIII, p. 137,
1890.)

* [*Catornis* Gray *nec* Billberg;
Cf. Oberholser, Proc. Philad.
Acad. Sci., 1899, p. 215.]

panayensis (Scop.). (p. 147.)

Agutaya	Mindanao
Balabac	Mindoro
Basilan	Negros
Bohol	Nipa
Bongao	Palawan
Cagayancillo	Panay
Cagayan Sulu	Romblon
Calamianes	Samar
Camiguin	Semirara
Catanduanes	Siasi
Cebu	Sibutu
Cuyo	Sibuyan
Fuga	Siquijor
Guimaras	Sulu
Leyte	Tablas
Luzon	Tawi Tawi
Marinduque	Ticao
Masbate	

todayensis *Mearns*, Proc. Biol. Soc. Wash.,
XVIII, p. 88 (1905).

Mindanao

Family **CORVIDÆ.****ORONE** *Kaup.*

(Sharpe, Cat. Bds., III, p. 30, 1877.)

philippina (*Bonap.*). (p. 42.)

Basilan	Mindoro
Bohol	Negros
Cagayancillo	Palawan
Calayan	Panaon
Camiguin	Panay
Catanduanes	Romblon
Cebu	Samar
Cuyo	Semirara
Dinagat	Sibay
Fuga	Sibutu
Guimaras	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Maestro de Campo	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	Verde

RVUS *Linn.*

(Sharpe, Cat. Bds., III, p. 13, 1877.)

pusillus *Tweedd.*, P. Z. S., 1878, p. 622.

Balabac	Mindoro
Calamianes	Palawan

samarensis *Steere*, List. Bds. and Mams. Steere Exp., p. 23 (1890).

Samar

ADDENDA.

ld on page 101:

flava *Linn.* (p. 516.)

Africa	
Siberia to China	
Molucca Islands	
Alaska	Europe
Balabac	Masbate
Bohol	Mindoro
Calayan	Negros
Catanduanes	Palawan
Lubang	Sulu
Luzon	Ticao

NOTE.—The addition of *Motacilla flava*, inadvertently omitted from proper place on page 101, raises the total number of species recorded 2.

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